

the tiger

Vol. 72, No. 13

Clemson University

December 1, 1978



Gator Bowl bound



See page 15

Photo by Hatfield

Clemson officials indicted

By Steve Matthews
Editor in Chief

The former director of Clemson University's Physical Plant, two former top employees, and one current top employee were indicted Monday on charges of appropriating materials purchased by the university for personal use.

The Pickens County grand jury returned indictments Monday, charging that the four men embezzled more than \$30,000 worth of materials from the university.

The official charges came as the result of a five-month investigation by the State Law Enforcement Division. The probe was initiated May 31 when President Robert C. Edwards referred "allegations" to SLED.

The four indicted include: Roy Rochester, director of the Physical Plant until July 20; James Cecil Chrisley, a plant supervisor until August 7; John I. Hendricks, maintenance supervisor until May 26; and James Suber, currently grounds supervisor.

Suber was suspended from his job Tuesday afternoon by Vice President for Business and Finance Melvin Barnette.

SLED finished its comprehensive report on charges relating to the Physical Plant two weeks ago, and the report was handed over to Solicitor Billy Wilkins of the 13th circuit.

Trial for the defendants will be held the week of Dec. 11 or in early January, according to Wilkins. The four have a right to be tried separately, he said.

Wilkins said he did not expect each trial

to last "over a day — two days at most."

The investigation has not been closed, Wilkins said, and more indictments are still possible. The circuit solicitor would not go into specifics about what additional charges are possible.

Wilkins said that the university "fully cooperated" with the probe and has been "extremely helpful."

Since Rochester's resignation, Walter Stone has been hired as the new director of the Physical Plant. Stone said he knows nothing of the investigation or of the alleged violations of law.

"I'm the new boy on the block," he commented Tuesday. "As far as operations down there prior to my arrival (Oct. 15) are concerned, I'm sure you'd know more about that than me," Stone told *The Tiger*.

Stone said the probe and charges had caused no serious problems with Physical Plant operations. "Problems? There are always problems. If there weren't any problems there wouldn't be anything to do."

SLED spokesman Hugh Munn said the agency would not make the report on the Physical Plant public. Munn said the case was "totally closed" unless a law enforcement agency asks for further investigation.

The spokesman said that at least two agents have been working on the case fulltime since the probe began, but he declined to say how many Clemson employees or former employees have been interviewed.

Barnette said, "SLED pretty well questioned everybody in the Physical Plant,

department by department. It was as thorough a job as they could do." Additionally, a state audit of the plant was conducted.

University records and employees were not subpoenaed because they were readily available, Barnette said. "Our doors were wide open," he said.

The four indictments charged the following:

Roy Rochester: Rochester, who had been at the university since 1962, was indicted on three counts of breach of trust with fraudulent intent.

The former director, also formerly assistant vice president for the Physical Plant, is charged with allegedly taking a liquor cabinet, concrete, building materials, asphalt, and labor — all paid for by the university — to use for himself.

Rochester, who has refused to comment to reporters since the probe began, told his church congregation that he has done nothing wrong.

This summer Rochester offered to resign as Junior Warden of the Episcopal Church of Ascension in Seneca. The church congregation voted unanimously to turn down his offer.

In his letter of resignation, Rochester cited "poor physical health." He was hospitalized at the time.

Although Rochester has remained silent since the probe began, he commented on nearly identical charges in an interview printed in the April 22, 1976, issue of *The Tiger*.

"There is a certain amount of pilfering,"

he said. "We continuously patrol this type of thing ... I don't think there is a great deal (of personal work) that goes on. I don't know what we can do to eliminate it because it all boils down to a personal moral matter."

John I. Hendricks: Hendricks is charged with breach of trust with fraudulent intent and accessory after the fact of a felony. Hendricks is charged with allegedly taking concrete, building siding, roof shingles, wood framing, and building materials — all bought by the university.

The former maintenance supervisor is also charged with allegedly preparing fraudulent invoices from Central Concrete and Plaster made to Rochester for the purposes of "preventing or hindering the detection, arrest, and prosecution of a felony," the indictment read.

Hendricks quit five days before the SLED probe began. In his letter of resignation he said: "I am leaving the Physical Plant due to several reasons. I can't get a change of title for one, and that means no more money. Working conditions lately have been very poor. I think I can better myself quite a bit by leaving."

James Cecil Chrisley: Chrisley is charged with breach of trust with fraudulent intent. He is specifically charged with taking concrete, plywood, gasoline, automobile parts, and labor.

The former plant supervisor has yet to be arraigned. The day the indictments were announced Chrisley was "somewhere in the Midwest" and unable

Continued to page 2

Senate proposes ticket distribution policy

For details on bowl ticket allocation and distribution, see page 16.

By Richard Brooks
News Writer

Monday night Student Senate passed a resolution outlining a ticket allocation policy for student tickets to the Gator Bowl that was approved by the Athletic Department Wednesday.

The student body will receive 3,634 tickets to the Gator Bowl. This number represents 21 per cent of the total number of tickets allotted to Clemson by the Gator Bowl.

The Senate resolution consists of the following stipulations concerning ticket allocation:

Ticket stubs will be distributed by class. Seniors and graduate students may pick up their stubs on Monday, Dec. 4. Juniors may pick up their stubs on Tuesday, Dec. 5. Sophomores will be sold stubs on Wednesday, Dec. 6. Thursday, Dec. 7, is the day for distribution to freshmen. All sales will be made on a first-come, first-served basis. Any remaining tickets will be sold on Friday, Dec. 8, to students who did not purchase tickets on the previous days of ticket sales.



Photo by Hatfield

STUDENT SENATE PROPOSED the basic ticket policy for the distribution of Gator Bowl tickets. The plan was then passed by the Athletic Council with slight modifications.

Each class will be allocated 25 per cent of the total number of student tickets. This figure equals 913 tickets per class.

One ticket stub per activity and I.D. card will be sold at a cost of \$12 each. Each student must present his or her own activity

card and I.D. No date tickets of any kind will be sold.

Student ticket distribution will be made at Littlejohn Coliseum the week of Dec. 4 beginning at 8 a.m. each morning. There will be two roped-off lines entering the coliseum at gates 2 and 6. Each gate will have the same number of ticket stubs.

All information relevant to the exchange of stubs for tickets at the Gator Bowl will be printed on the stub. Ticket stubs rather than actual tickets are being distributed so that students who travel to Jacksonville together can sit together at the game without having to stand in line together to exchange tickets at the Gator Bowl.

Any tickets sold to Clemson by Ohio State will be made available to those students who had not previously purchased ticket stubs on a first-come, first-served basis.

In other Senate business, the Organizations and Affairs Committee presented a bill to the senators providing for the clarification of the procedure for recognition as funded or non-funded organizations. The bill, which is to be added to the Student Handbook, was passed unanimously.

A resolution concerning student seating at home football games was sent back to the Ticket Committee for further study and possibly another referendum.

Psychology head dies after long bout with cancer

By Bob Carlson
News Writer

Dr. Bernard Caffrey, professor and head of the department of psychology, lost his long bout with cancer and died last week in Houston, Texas. Caffrey had gone to the University of Texas Medical Center last spring to receive what many regard as the world's best cancer treatment.

Last spring a benefit for Caffrey, co-sponsored by the Psychology Club and Psi Chi Honor Society, was held in Edgar's. A \$1 donation was collected at the door as students went in to listen to three bands. A raffle was also held that night. The benefit and raffle netted \$800 for the Caffrey family. Students also conducted several other fund raising affairs.

The 46-year-old Caffrey was born in New Salem, Pennsylvania. He received a Bachelor of Arts degree in philosophy from St. Vincent College of La Trobe, Pennsylvania, in 1955.

He then enrolled in the St. Vincent

Seminary and received a Bachelor of Arts degree in theology from the college in 1959.

After serving as a monk for several years, Caffrey pursued his advanced degrees in psychology from Catholic University of Washington, D.C. He received a Master of Arts degree in 1963 and a Ph.D. three years later.

During the three years between the two advanced degrees, Dr. Caffrey served with the Georgia Department of Health as director of the psycho-social section of a study of coronary disease as an epidemic.

After receiving his doctorate, Caffrey came to Clemson as an assistant professor. He also served between 1966 and 1969 as a special consultant for the Heart Disease and Stroke Control Program of the United States Public Health Service in Washington, D.C.

The relationship of behavior and personality to coronary disease was one of Caffrey's major research interests. His doctoral dissertation and several articles

and papers dealt with research he conducted in this area.

During 1968 and 1969, Caffrey served as a behavioral epidemiologist with the Tulane University School of Public Health. The 1969 graduating class of that school presented him with a special award for assisting in the design of research projects.

Clemson promoted Caffrey to associate professor in 1969. Between 1969 and 1972 Caffrey conducted research for the University of North Carolina School of Public Health and for the International Center for Cancer Research. He was also named a consultant to the South Carolina Department of Mental Health in 1969.

In 1972 Clemson named Caffrey a full professor and department head. Between 1972 and his death Caffrey served a term as president of the South Carolina Psychological Association.

Caffrey was also a member of the State Board of Examiners in Psychology and a

member of the task force on emotional stress and heart disease for the South Carolina Heart Association.

During his career Caffrey published many articles and presented many papers. A list of these items fills six and one-half typed, single spaced pages.

In addition to his work on coronary disease, Caffrey researched racial attitudes and their changes in southern youth, student evaluations, attitudes of drug abusers, and the effect of Saturday classes on grades and class cuts.

Caffrey held memberships in the American Psychological Association, the Southeastern Psychological Association, and the South Carolina Psychological Association, in addition to several other organizations.

He was also a member of Psi Chi National Honor Society in psychology and is listed in American Men of Science and Who's Who in the Southeast.

Caffrey is survived by his wife and three children.

\$50 writing award offered

A \$50 cash award will be presented this year to the Clemson undergraduate who writes the best feature on campus, community, or state history to appear in The Tiger.

The award was instituted in 1965 by Clemson alumnus Henry T. Malone and was originally called the Henry T. Malone-Gamma Alpha Mu Award. Upon the 1968 death of Prof. John D. Lane, long-time adviser to The Tiger, Dr. Malone asked that the award be known as the John D. Lane-Gamma Alpha Mu Award.

Though the award has not been made in recent years, an anonymous donor has asked that it be continued in memory of Dr. Malone, who died last October.

To be eligible for consideration, features must be original compositions involving research; editorial columns will not be considered.

Any Clemson undergraduate may submit material to The Tiger for consideration for publication. Such material must be typewritten. The editor of The Tiger will make the final decision concerning

suitability of material submitted for publication. Features published by April 6, 1979, will be considered for this year's award.

Nuclear power to be debated

Nuclear energy and its uses will be the topic of a debate in Lowry Hall Auditorium at 8 p.m. Tuesday, Dec. 5.

Engineers from the Westinghouse Corp. will be the proponents in the discussion. The opposing views will be presented by representatives from the Environmental Policy Center in Washington, D.C., and Environmentalists, Inc. of Columbia, S.C.

Sponsored jointly by the Clemson chapter of the American Society of Civil Engineers and the Joint Engineering Council, the debate is open to all interested people in the area.

Officials

Continued from page 1

be located.

However, solicitor Wilkins said late Wednesday night that Chrisley had been located, and he expects Chrisley "to return voluntarily" this weekend to be arraigned. Chrisley quit his job August 7.

James Suber: Suber, charged with breach of trust with fraudulent intent, is specifically alleged to have taken roofing shingles and labor paid for by the university.

Suber was the only current university employee indicted and was suspended Tuesday. "I think a lot of Jim Suber," said Vice President for Business and Finance Barnette after suspending Suber. "I told him that I appreciate all the work he's done, but this is what had to be done. He's obviously somewhat upset." Barnette said the suspension was a standard personnel procedure.

Contacted Wednesday night, Suber would only say, "I have no comment."

Barnette said that the probe and indictments have not disrupted operations at the Physical Plant. "A lot was done under try-

ing circumstances — restoration of the amphitheater, help with work on the stadium, and other major projects.

"These are basically hard working, honest people who have accepted the challenge."

Greenspan to speak

Dr. Alan Greenspan, former chairman of the Council of Economic Advisors under President Ford, will be the featured speaker for the greater Greenville area's fourth annual Economic Outlook Conference Dec. 14.

Greenspan, currently chairman and president of Townsend, Greenspan and Company, Inc., and advisor to both the Brookings Institute and the Congressional Budget Office, will be one of three speakers at the conference, which will begin with a noon luncheon on the Furman University campus. The conference will adjourn at approximately 4 p.m.

City council elections slated for December 12

By Tisha Barnhill
News Writer

Nine candidates are running for three city council seats in the Dec. 12 election. These candidates are Russell Willingham, Dr. Eugene Wright, Sam Hanvey, Robert E. Long, Carol Steiner, Dianne Haselton, Manning Garren, Dr. Hubert J. Webb, and Julius C. (Mike) Hubbard.

Haselton said that she decided to run as a result of her involvement in city government through the League of Women Voters. She was president of that organization for four years and is now a member of the Board of Adjustments. Haselton said that she had attended city council meetings in the past.

"My time is at a stage where I can get involved more directly," she said. "If elected, I would like to do a good job of being a councilperson by attending the meetings regularly and doing my homework. I think I could represent people well."

Webb, when asked why he was running, said, "I'm running merely because friends asked me to." He feels that he has some expertise in the sewer system problem because of his association with pollution control before his retirement. Through this experience, he feels he can help deal with sewer and pollution control as it relates to the city. Webb said he has "no specific issues" to raise should he be elected.

Candidate Sam Hanvey was also encouraged by friends to run. "I was encouraged by friends because two years ago I ran for mayor," he said. One of his primary reasons for running for city council, though, is his "desire to help the city in a time of growth."

If elected to the city council, he will primarily be concerned with providing a complete sewer system for all people in the city limits. He also indicated that he will work toward a progressive, orderly growth of the city and the beautification of Clemson. "We have thousands come into the city each year, and I think we should beautify the city to make them want to come back."

Hanvey said he would also like to work

on ways to relieve some of the traffic congestion at certain times in the downtown area. The area he is interested in is from Seneca Road to Lynch's Drugs. "My proposal would be to eliminate all on-the-curb parking. This would allow wider lanes for traffic and would protect the cyclist downtown."

He said a cyclist lane could be placed on each side of the street. To compensate for the loss of parking space downtown, Hanvey said he would encourage the council to seek someone to build a building for parking or a parking lot near in the area.

"I would also like to see the city administration more responsive to the taxpayer," he said.

Hubbard's interest is also in serving the taxpayers. "My prime interest is to see the landowners served," he said. "If elected, I will, to the best of my ability, serve the general public," he said.

Two or three things were responsible for his decision to become a candidate. "At the time I put my name in the political ring for city council, there were only two or possibly three candidates," he said.

Hubbard has been a Clemson resident for about 30 years and was on the zoning committee. "I think I can serve the public in the capacity as city councilman," he said.

Garren said about his reasons for running, "I've been here since 1951, so I have a lot at stake." The main thing that caused him to run is that he is "concerned that the city council needs to be more responsive and receptive to the individual while at the same time trying to do what's best for the majority. We've got to do a little more listening."

Garren said that he started going to the meetings a "little over a year ago" and did not like what he saw. Instead of complaining he said he decided to do something about it by running for council.

A complete sewer system for the city is something Garren would like to see accomplished if he is elected. "It can be done; it's just a matter of doing it," he said. He feels that through positive action people will know the project is going to be completed and when.

Another problem Garren sees is the

passing of city ordinances that are not enforced. He gave the leash law and the provision for the cleaning of vacant lots as examples. "I can cite several ordinances that have been passed and not enforced," he said. This problem, he feels, should also be corrected.

Willingham said, "I decided to run because I wanted to provide a new insight, a little variety, to the council." He feels a variety of ideas aids in the outcome. He said that through a variety of ideas the council hears more from the general public.

He said that he would be interested in finding additional sources of revenue for the city if he is elected because most of the things done by council involve spending money. Willingham also wants to open more lines of communication between the council and the citizens.

Working toward a sewer system for all communities in the city is also among Willingham's plans. He would also like to see "a watchdog over the conflicts of interest between elected officials" established.

I feel that I could use my abilities to analyze and rationalize to help the city," Willingham said.

Steiner's background includes eight years of service on various recreation and parks delegations. Chairman of the League of Women Voters recreation study group, Steiner has been instrumental in lobbying in city council. She was appointed to the city Recreation Commission three years ago and served as vice chairperson recently.

"I have been in contact with and interested in city government for the past eight years. Qualified people need to run for office, and I feel that I am qualified," said Steiner.

"I would like to see city services improved or at least maintained. I would also like to see the town grow with an orderly plan that includes zoning and various or-

dinances."

Wright is seeking re-election to a second term. An extension service veterinarian and associate professor with the university, he stated that he has been involved in civic activities for many years and sees politics as an extension of these services.

"Lots of people asked me to run. I feel that it is a civic responsibility to serve if people want you to serve," he said.

"I see Clemson as a small town growing into a small city, and it is experiencing growing pains. We need to set street standards involving the construction of curbs and gutters and repaving. Also, we need a consolidation of the water districts and an expansion of city services already offered."

"In other areas I'd like for the city to eventually have a swimming pool and to instigate beautification procedures," he said.

An need that Wright feels strongly about is a code enforcement department. He suggests a cooperative effort with adjoining towns to share the high expense of this undertaking.

About his decision to run, Long said it came from involvement in the community and the government. His main objective, therefore, is to involve the citizens of the whole community.

He wants to "get the citizens and people involved to make Clemson a better place to live. If we have to share responsibilities, let us share them," he said.

Long said that the people want many services and expect so much out of government but "it is government of the people, for the people, and by the people. Who has the right to criticize the people who work or the people who sit back?" he said.

"I could go into the basic issues, but if people get involved, the problems will take care of themselves. I want to see total involvement between the businesses, the government, and the people themselves," Long said.

THE TIGER SAYS GOOD LUCK ON EXAMS



Now Featuring These Specials

Tuesday

Manacotti or Lasagna For Two
Antipasto Salad
Glass of Wine
French Bread and Butter **\$7.50**

Thursday

9" Pizza Your Choice of Ingredient
Salad
Coffee, Tea or Coke **\$3.00**

Wednesday

Chopped Sirloin With Mushrooms
Tossed Salad
French Bread and Butter
Tea, Coffee or Coke **\$3.00**

102 North Clemson Avenue

THE TIGERS' BITE SITE

107 College Avenue



Watch For Our On-Campus
Delivery Service Coming Soon.

Watch For Our Relocation
At The Old Pizza Hut
114 College Avenue

No Need To Wait For Your Lunch-Just Call Us and Place Your Order
and We Will Have It Waiting For You When You Come In.

We Will Be Closed Dec. 23-Jan. 1

the tiger

We want tickets

For the second time in two years, post-season activity has caused a hassle that has no end. IPTAY, students, faculty, and staff are all concerned about receiving tickets. IPTAY members have a decent chance for tickets. Students' chances rival those of General Custer at the Little Big Horn.

Because of an announcement error made prior to last December's Gator Bowl, each student received at least one ticket, and two were available if he or she had a date. This year, with no slip of a tongue, the students have been forgotten.

With a full-time student body of around 10,000 and a formula that was supposed to be fair, each class will receive only 913 tickets when distribution begins on Monday. Large contributors to IPTAY have been cut back from 12 tickets to eight. What a shame this is considering that half the students that want to go will have to watch the game on television.

The excuse used by the administration in Jervy is that the Gator Bowl cut the number of tickets the university received by 5000 this year. They don't tell you that the "official party" of Clemson University, will receive 2500 ducats and that other distribution has gone on secretly.

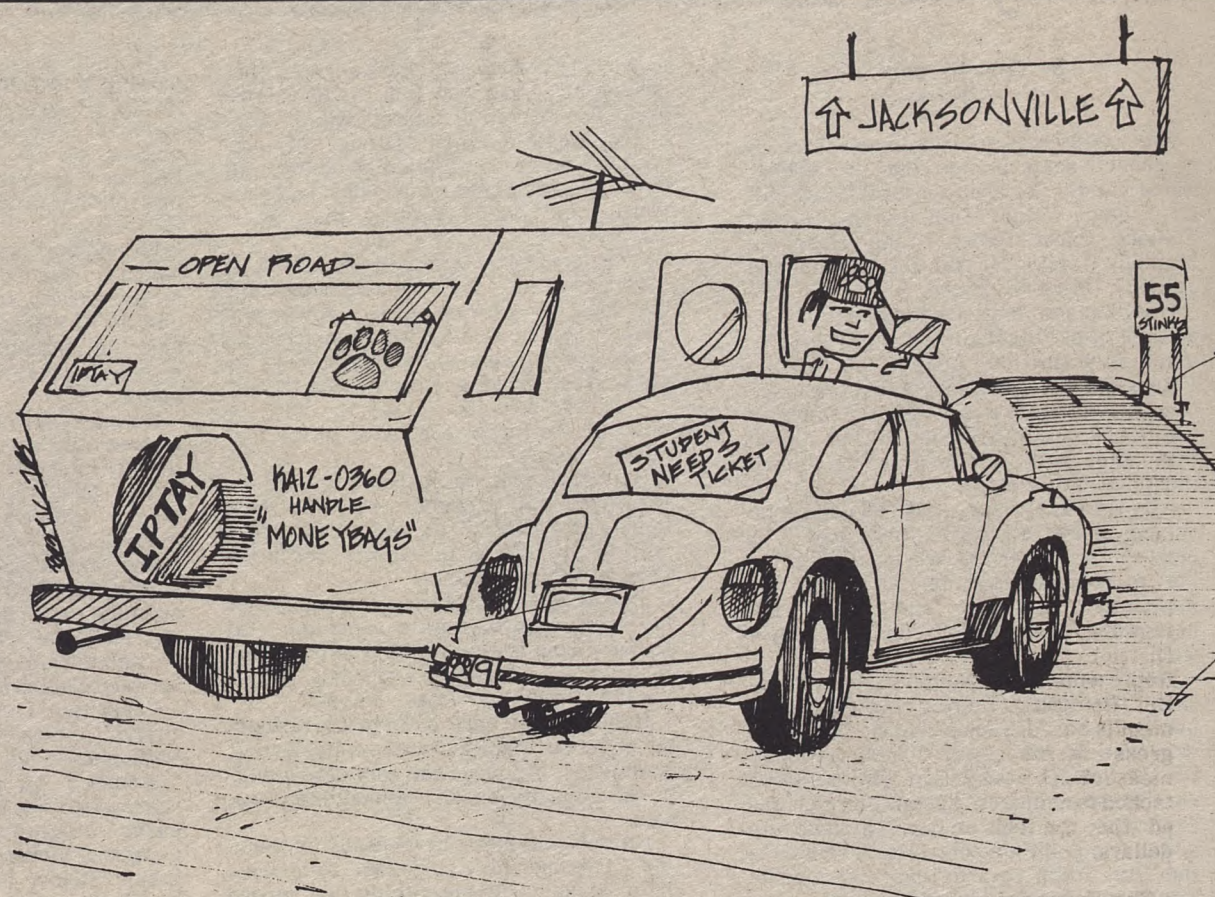
There are many loyal IPTAY members that have been in the organization since its inception in 1934. But others are just success followers. Since the Tigers are winning, we will have to contribute to IPTAY to get tickets for post-season activity. Where were these IPTAY members when Clemson was 2-9 in 1975? There were barely 40,000 people in Memorial Stadium for home games. IPTAY is now the most powerful organization on campus because it holds the purse strings, and money talks.

The big problem lies in the fact that students have been forgotten. Each fulltime student pays around \$2000 a year to attend Clemson, yet the Athletic Department still does not consider students vital to the athletic events in which the Tigers participate. IPTAY money is more important than the student following. If the students did not show up, it would make no difference to the Athletic Department as long as it could still sell the tickets to IPTAY. Evidence of IPTAY's power can be seen in the seating at this year's home games. Some sophomores and most freshmen were forced to sit on the bank if they wanted to come to the games. Each student should be guaranteed a seat in the future.

Distribution of the minuscule number of student tickets will begin Monday at 6 a.m. at two gates of Littlejohn Coliseum. The chances for riot are great if some people lose their tempers as expected. Number 914 in the line does not get a ticket. It is hard to imagine camping out all night, cutting classes the week before exams, and risking sickness to come up empty handed.

The students represent the "voiceless" majority at Clemson. They have to follow established procedures, or they get left out in the cold. Any type of activity against the Athletic Department would only hurt the team in season, not the ticket sales. National Collegiate Athletic Association athletics are for students to attend and enjoy because some of their fellow students are participating. Somewhere along the way this idea was messed up by money organizations like IPTAY. A lot of students will praise IPTAY because their parents are members and that is where their bowl ticket is coming from. Many will curse IPTAY because they have no way to get tickets other than just being Clemson students.

Not everyone will be happy after next week. The bowl stubs will be cherished by those hardy students who get them. The students that don't get stubs can just chalk the situation up as another victory for IPTAY and its money bags.



Hey! Wanna buy 2 tickets?

Letters Policy

The Tiger welcomes letters from its readers on all subjects. Please type letters, triple-spaced on a 65-space line.

All letters, 200 words or shorter, will be published after unquestionably routine editing (for grammatical and spelling errors), except in those cases in which a letter is blatantly obscene or potentially libelous.

In these special cases, if a majority vote of the Editorial Board of the Tiger deems it necessary, a letter will be withheld in part or in full.

Authors of letters should sign their letters, with their address and phone number included. In cases in which a letter has been composed by more than one person, all authors should be listed, with their addresses and phone numbers.

What's Your
Viewpoint?

Write to

the
tiger

footnotes

"I know you-all have other things to print at times than our trivial news." —Student Body President Mike Ozburn concerning the availability of extra oil drums for pre-fab housing.

"I am very stupid." —Student ombudsman Kenny Port after withdrawing a resolution at Monday's Student Senate meeting.

"We (seniors) are not going to be screwed, believe me." —Vice-president Steve Wright talking about the Gator Bowl ticket situation.

the tiger

Editor in Chief..... Steve Matthews
Managing Editor..... Robin McElveen
Associate Editor..... Lyn Varn
News Editor..... Leslie McMahon
Assistant News Editor..... Charles Bolchoz
Features Editor..... Susan Keasler
Sports Editor..... Cobb Oxford
Photo Editor..... John Hatfield
Business Manager..... Dave Heriot
Advertising Managers..... Sheila Perdue
Office Manager..... Ray Meeker
Copy Editor..... Chris Taylor
Circulation Manager..... Susan Glover
Faculty Advisor..... Doug Barfield
..... Frank Stieglitz
..... Dr. Louis L. Henry

With a little help from our friends: Chick Jacobs, Tisha Barnhill, Jim Denning, Fred Toulmin, Bob Carlson, Susie Pringle, Lynn Jarrett, Mark Bostic, Dora Bridges, Charlie Davis, Bobby McLeod, Billy Harvey, Ken Mason, Dan Bibb, Mark Sublette, David Price, Ed Elsea, Dave Davies, Richard Brooks, Ron Leonard, Hugh Hunsucker, Tim Durden, Dave Elsea, Ben Stewart, Libby Sutker, Van Mattison, David Kennedy, Peter O'Leary, Mark Jennings, Lesa Bethea, Bill Pepper, Kirk Taylor, Barry Agnew, Buffi Dame, Matt Wolsey, Robin Richards, Donna Slavin, Chester Spell, Kirk Heriot, Jean Robuck, Janice Nance, Suzanne Freytag, Tommy Smith, Chuck Barton, and Dan Boehm.

Published weekly since 1907 by the students of Clemson University **The Tiger** is the oldest college newspaper in South Carolina. Not published during examination periods or summer sessions.

Second-class postage paid at the U.S. Post Office, Clemson S.C. 29631. Mailing address is P.O. Box 2097, University Station, Clemson, S.C. 29632.

Telephone: Business (803) 656-2167
News Offices (803) 656-2150

Subscription rates are \$6 per year and \$3.50 per semester.
Local advertising rates available on request.

Opinions expressed on the editorial pages are those of the individual writer, excepting the lead editorial, which expresses the majority opinion of the editorial board. The opinions expressed herein do not necessarily reflect the views of the administration, the faculty, or the student body as a whole.

viewpoint

Textile protection veto hurts state and nation

By Van Mattison
Editorial Writer

President Carter gave South Carolina its worst economic news since the recession of 1974.

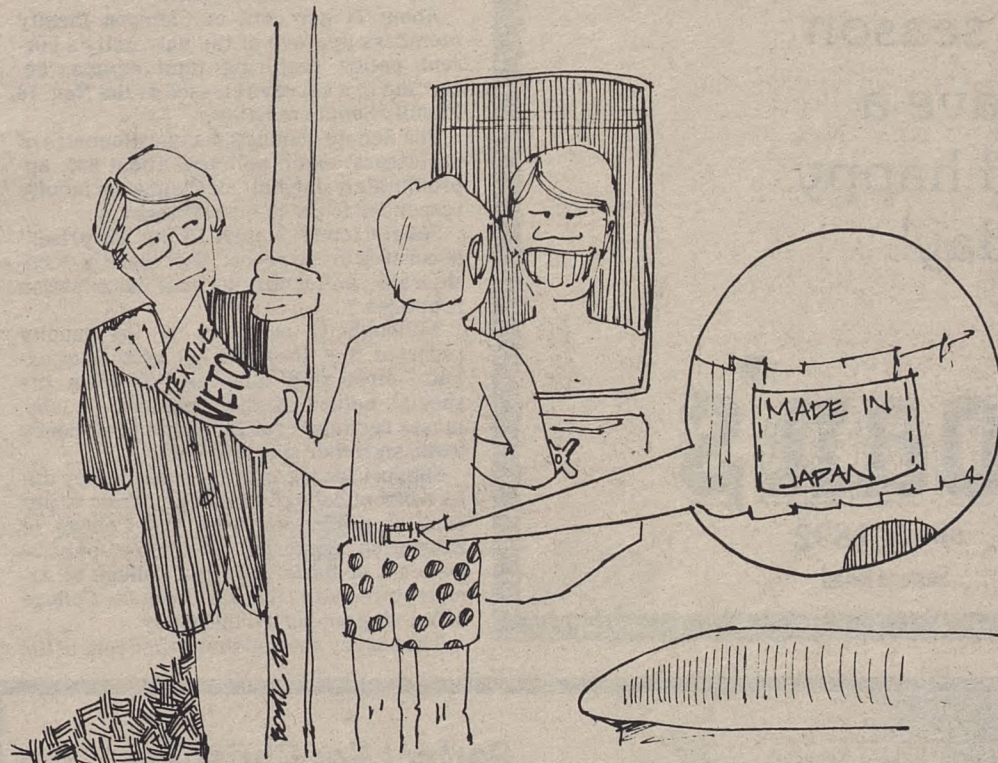
On Saturday, Nov. 11, Carter announced that he would not sign into law the Hollings Amendment which would have exempted textile and textile products industries from the current multi-lateral trade negotiations taking place in Geneva, Switzerland. The measure would have stopped any reductions in the textile and apparel tariffs on goods coming into the United States.

The textile amendment was sponsored by Sen. Ernest Hollings of South Carolina. Rep. Ken Holland of South Carolina's Fifth District co-sponsored an earlier House of Representatives bill, the Holland-Broyhill Bill (HR 10853), on which Hollings' amendment is based. South Carolina's other Congress members also supported the measure. The textile amendment was attached to a minor banking bill which allowed the minting of Carson City silver dollars.

The Carter administration is trying to get tariffs lowered on all commodities at the multi-lateral talks. Proponents of the textile measure argue that the economy and the textile industry cannot afford the additional burden of a lower tariff.

The projected deficit of United States trade because of textiles is \$5.2 billion for 1978. Other major industries such as the footwear and electronics industries have been removed from the tariff round. The sugar and steel industries have also been given protection. The textile and apparel industry directly employs twice as many people as these four industries; however, President Carter refused to offer the industry aid. The American textile industry cannot afford the loss of sales, and the American economy does not need a larger balance of trade debt that a lower tariff would cause.

Carter said when he refused to sign the bill that he feared the bill could cause the "collapse of the trade talks." In earlier trade talks in 1963, 1964, and 1965, special treatment was given to textiles and no collapse of talks occurred.



A reason for everything

President Carter has failed to recognize the importance of the textile and apparel industry to the nation. One out of every eight of the nation's workers is employed by the industry. The industry is also the largest employer of women and blacks in the country.

The industry has made a commitment to conserving energy, one of the top White House priorities for the nation. Since 1972, the industry has reduced its use of energy resources by 13 per cent.

President Carter felt that the textile veto would spur inflation. However, during the year preceding July 1978, the inflation rate approached 8 per cent for commodities; it was only a little over 1 per cent for textiles.

It is foolish for President Carter to wipe

out private industry jobs by a trade agreement which will hurt the American textile industry. These jobs will undoubtedly have to be filled by public employment. This employment also spurs inflation by increasing the public debt.

The bill was important to the nation, but it was especially important to South Carolina. The textile industry is the most important source of income for the state. It comprises 40 per cent of the value of all manufactured goods and employs the most workers.

At Clemson the importance of textiles can be seen in the enrollment in the College of Industrial Management and Textile Science. Fourteen per cent of the class of 1981 are enrolled in this college. A large number of these students as well as others from the university community will seek

jobs in this industry.

Many people argue that the exemption of textiles from the negotiations is a form of protectionism. The exemption is more a

form of compensation to the industry for the additional burden placed on it by the government—a burden which foreign producers do not have.

Earlier in his administration, Jimmy Carter vetoed the Tris bill. In vetoing this bill, he punished the manufacturers of Tris-treated children's pajamas. The

government asked the industry to treat the garments with the fire-retarding substance which was later discovered to cause cancer. His veto of the Tris bill forced the industry to lose millions of dollars because of the government's mistake.

The textile industry also faces other government demands which foreign producers will avoid. By 1980, water quality, noise level, and cotton dust standards will have their impact on the industry.

President Carter realized the importance of the textile bill to South Carolina. He feared the political effects a veto of the bill might bring before the Nov. 7 elections. He knew that a veto of the bill might harm candidates of his own party because of its unpopularity.

Voters should not forget the president's treatment of the state's most important industry. The simple political move of delaying a decision until after the election should not allow the president to escape public disapproval of his action. Voters should remember this insult to their intelligence.

The textile industry and this state's congressmen should continue to push for the exemption in the next Congress. Should a tariff treaty be awaiting the new Senate, South Carolina senators Hollings and Thurmond should lead the fight against any treaty which threatens the nation's and the state's textile and apparel industry.

letters

Thefts hurt everyone

I would like to make the student body aware of the vandalism that has taken place around the University Union area during the past semester.

A tape deck was stolen from Edgar's, which created a void of music until one could be borrowed from another source. The video tape television was stolen from the loggia and probably ended up in someone's room.

The typewriter was taken from the student government office. Now the doors must be locked, and the "in and out" freedom that was popular there has been stopped. Also, most students don't know that 25 phones from the loggia and 20

chairs from the loggia and other offices have been taken.

These objects provided a service to all of the students; now they are being utilized by a small number. This needless vandalism is also raising the level of tuition; small objects add up! So please think of others. It is your responsibility to report anyone stealing.

Myron B. Boloyan

Actions worthy of credit

It has been more than a month since President Edwards and his cabinet announced the long awaited extension of library hours. This feat is a true achieve-

ment of student government.

For so many years we have thrown the library hour extension issue around as a satire of student leadership - "Student government can't do a damn thing - look how long they've been dinking around with the library hours."

Many cynical attitudes about student government have been vested in past Tiger issues. Student government achieved a milestone last year with the "Save Our Amphitheater" project, but this year we've made an even greater hurdle. The Tiger has failed to give credit when credit is due.

The diplomacy and devotion of Student Body President Mike Ozburn have not been recognized in any respectable way. Student government at Clemson has been denied a pat on the back for its hard fought campaign to extend library hours. In this so called "apathetic" age, maybe it is that we no longer understand the value of

acknowledgment for a job well done, or maybe we have forgotten.

Fred Lovelace, Jr.

Giving thanks for help

I would like to take this opportunity to thank all students who participated in World Hunger Day. We raised \$1544.63 for Oxfam-America in one of the best World Hunger Days in Clemson history.

Special thanks go to Christ Smith and WSBF and to John Talantis and ARA Food Services for sponsoring and promoting the World Hunger Day, 1978.

David Morrison, Jr.

Thank you for your
patronage during
this fantastic
football season
and have a
safe and happy
holiday!



Final exam policy approved in survey

By Steve Matthews
Editor in Chief

About 71 per cent of Clemson faculty members approve of the university's current policy requiring final exams, according to a survey released at the Nov. 16 Faculty Senate meeting.

The Senate conducted a questionnaire of professors' exam policies. About 500, approximately one-half, of Clemson's faculty responded to the 11-question survey.

Senate found "much to our surprise," according to the report, that there is "considerable uniformity in final examination practices."

Although 12 per cent of the faculty reported that they did not give final exams, most said this resulted from the special nature of their courses — labs, music recitals, oral language proficiency tests, and other special cases.

Support for the current exam policy differed from college to college. While 80 per cent of professors from the College of Education supported the policy, only 36 per cent of those from the College of Architecture and 44 per cent from the College of Nursing supported the policy.

The survey showed that 40 per cent of the

faculty grants exemptions from final exams. Of those polled, 82 per cent said their exams are cumulative.

In another matter, the Senate responded to a resolution of the Student Senate requiring professors to give a syllabus to each class during the first week of class. Faculty Senate rejected the proposal.

"While the committee as a whole favors professors distributing grading policies and course outlines at the beginning of the semester, we believe this is a common practice at present and see no need for formal requirement," the report from the Admissions and Scholarship Committee said.

Faculty Senate also passed a resolution urging that professors be given authority to decide whether graduating seniors should be allowed to take re-examinations in courses needed for graduation. Presently, a re-exam is automatic.

"Current regulations on re-examinations for graduating seniors infringe upon faculty members' discretion as to whether a re-examination is appropriate or justifiable on an individual basis," the resolution, which was passed unanimously, said.

In other action, Faculty Senate went into closed-door executive session for the first time this semester excluding coverage by *The Tiger*. The session, which concerned the controversial proposed faculty constitution, lasted about half an hour.

The constitution is controversial since it proposes legislative powers for the faculty in academic policy-making.

In a report to the Senate, Faculty Senate President William Steirer said that a four-per cent base increase has been allocated for Clemson employees. This will not necessarily be distributed across the board, he said.

Steirer also noted that the subject of payroll deductions for the Robert C. Edwards Endowment for Excellence in Science and Technology has been raised.



Doom

□ Copyright 1978 Custom Specialty Company

Perfect For Christmas

DOOM

This stunning holiday gift idea, 18" x 24" print by Polly Furr of Charlotte, N.C. is a magnificent tribute to the Clemson spirit of pride and strength.

A renowned Southern artist, Ms. Furr has focused her many talents on creating what will certainly be a collectors item.

Suitable for framing in any standard 18" x 24" or custom frame, the visual impact of "DOOM" is unparalleled. The rich, vibrant colors will enhance the decor of any room in your home or office.

Order your print of "DOOM" today and order an extra copy to give as a memorable gift to the most deserving Clemson fan you know. Only \$12.95

Full Color

**YOUR HOURS
ARE OURS**

Banking Hours
9-5 Mon-Thurs
9-6 Friday



Drive-In Teller
8-5 Mon-Thurs
8-6 Friday

South Carolina National
401 College Avenue

member fdic



CUSTOM SPECIALTY COMPANY

P. O. BOX 111
LAFRANCE, SOUTH CAROLINA 29656
TELEPHONE 803/646-9304

Please send me—copy(ies) of "DOOM" at \$12.95 each. Price includes postage and handling. South Carolina and North Carolina residents add 4% (52*) sales tax. (COD orders require \$5.00 deposit. Balance, postage, and COD charges due on delivery.) Order now for Christmas.

Total Amount of order)



Number



Number

Print Name

Address

City

Exp. Date

State

Zip

Signature

BAKER'S DOZEN

University Square Mall

Clemson

654-6827

Fresh Pastries Daily
Cakes For All
Occasions

(Please Order
24 Hrs. in Advance)

Students take honors in intramural debate finals

By Bobby McLeod
News Writer

Joe Erwin and Don Corvette defeated Chick Jacobs and Harriet Ford to capture first place in Celebration '78, Clemson's annual intramural debate tournament, on Nov. 20 in Daniel Auditorium.

First held in 1976, the annual tournament was jointly sponsored by the Calhoun Forensic Society and the argumentation class of the English department. Members of the varsity debate team aided in the organization of the tournament, and this year's 25 judges were drawn from the faculty of nine university departments.

The contest was open to all students, and two-man teams began signing up early in November to debate this year's topic: "Resolved that non-military public employees have the right to strike." Each team was supplied with the same evidence to be used in the debate.

As Dr. Chuck Montgomery explained, "We wanted to reward good thinking and argumentation rather than research. No specific plans or policies were debated, strictly the issue was discussed."

Preliminary debates were held on Nov. 14, 15, and 16. Each team debated three times, once taking the affirmative position, once the negative view, while the third stand was determined by the flip of a coin just prior to the debate. Judges scored the teams using standard ballots provided

by the American Forensic Association. The preliminary debates narrowed the field to the two top teams, which met in the final round.

Twenty Clemson area merchants donated a wide variety of prizes which were awarded to the finalists and to the top 10 individual speakers in the tournament. Individual award winners were Don Corvette, Joe Erwin, Scott Paris, Stan Johnson, and Chick Jacobs. Also receiving awards for individual merit were Raymond Laffoon, Sue Schaffer, Steve Matthews, Anne Lee, and Dan Bibb.

In other Forensic Union news, Carol Holt won Speech Night competition recently held at Daniel Hall Auditorium with her talk, "Did Carter betray his congressional allies by vetoing the public works bill?"

Coming in second place was Richard Bader with "AMA, Carter, Kennedy: Who will win the National Health Insurance battle?" Third place went to Mike Sims with "Has Andrew Young been a good United Nations ambassador?" Fourth place award was won by Cindy Hand speaking on "How will the Republican Party fare nationwide in upcoming elections?"

Judges for the event included Harry Durha, head of the university's communications center; Neal Clamp of South Carolina National Bank; and Deuel Griffin, professor of English.



Photo by Heriot

JOEY ERWIN AND Don Corvette were the winners in the intramural debate competition. The debate featured many fine speakers who discussed the issue of a public employee's right to strike.

Security officers arrest eight for vandalism

By Charles Bolchoz
Assistant News Editor

The university security department arrested eight persons in connection with vandalism on Thursday, Nov. 16.

Two students from the University of South Carolina were arrested for painting gamecocks on S.C. 93. Three students were spotted on the road around 4:30 a.m. by Clemson city police who informed the campus security department of the possible crime, according to Jack Weeden, chief of the campus security force.

Officers immediately responded to the call and arrested two of the vandals while the third suspect fled on foot. The two who were arrested have been identified as

Robert A. Shields, 19, and Jeffrey E. Varn, also 19. They have been charged with malicious injury to real property and were released on \$100 bond each. The third suspect remains unidentified.

The other six persons were arrested at 4 a.m. when officers found three cement lions in their possession. The statues were removed from Wannamaker Hall on the fraternity quad. The police officers noticed the lions after stopping a station wagon from which the suspects were throwing beer cans.

The suspects were identified as students from Wofford College. They included James L. Phillips from Spartanburg; Charles K. Yorke from Rock Hill; George

T. Self from Sumter; Stephen B. Macon from Matthews, N.C.; Mark W. Thackston from Marion; and Gregory G. Holthusen from Winston-Salem, N.C.

These students have been charged with grand larceny and were released under \$5000 recognizance bond. Warrants were issued by the university recorder, James P. Burns.

Burns was unavailable for comment on the cases or when the suspects will be brought to court.

The only other vandalism that occurred during the time surrounding the Clemson-Carolina football game was some minor painting on one directional sign and several speed limit signs. No one was ar-

rested for these acts despite stepped up security around campus. "We've been pushed," explained Weeden. "We've been shorthanded around here lately. Crowe Security Service was hired to lend a hand during the particularly critical period surrounding last week's game."

Vandalism has been particularly severe this year concerning student organizations. A tape deck was taken from Edgar's; the video tape machine was taken from the Loggia; and a typewriter was taken from the student government offices. Also, 25 telephones and approximately 20 chairs have been stolen from the loggia since the beginning of the year.



SHOP EARLY for CHRISTMAS

at *Deja Vu*

... SOMETHING DELIGHTFULLY DIFFERENT
FOR EVERYONE ON YOUR LIST...

Laurel, earrings/exotic jewelry
Caspari, imported note cards
Taylor and No. Works and cooking items
Durand stemware from France
Baskets from around the world
Treasures from the Far East

103 COLLEGE AVENUE
DOWNTOWN CLEMSON

HAIRCUTTERS

University Square Mall

Open Mon. thru Fri. 10 a.m. - 6 p.m. - By Appointment

COME SEE OUR NEW LOCATION

Cuts - Blow Dries - Perms - Color

Carole Holroyd, Owner - Phone 654-5501



FOR THAT
SPECIAL SOMEONE

4X5 COLOR PORTRAIT
OF YOU \$4⁷⁵

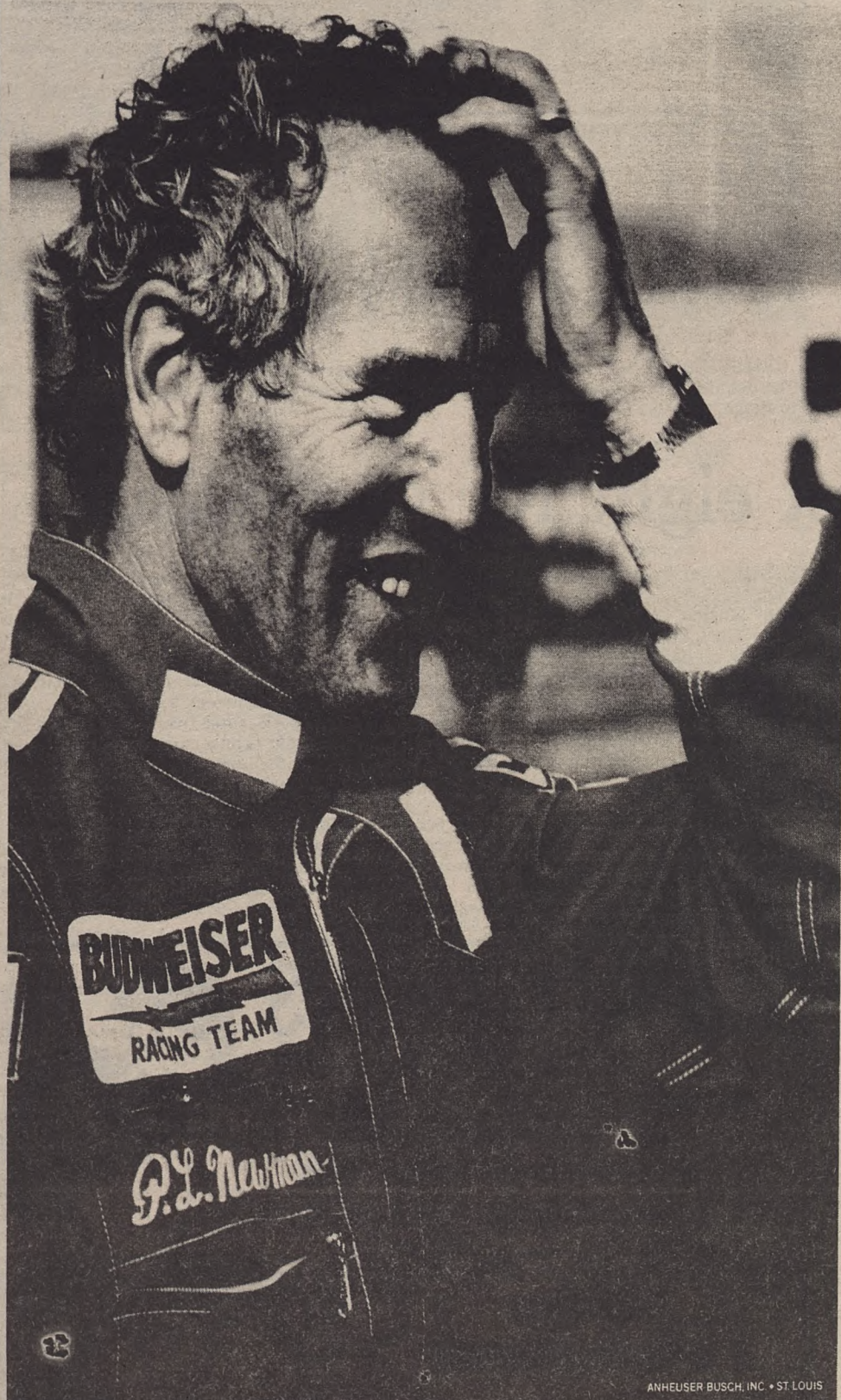
BASHNAN
STUDIO

downtown Clemson 654-5883
882-3661

With gift folder or Christmas Card
Offer ends Dec. 10, 1978



WHY IS THIS RACE DRIVER GRINNING?



Some say it's because he gave up a promising film career to head up the Budweiser Racing Team!

But the real reason is that he just likes to win. And he did plenty of that this past season in a pair of Budweiser-sponsored, Bob Sharp-prepared Datsun race cars.

Fifteen races: Twelve wins!
On the pole eight times!
Three track records!

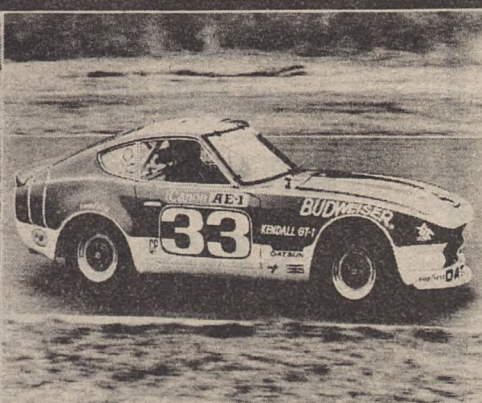
And in the SCCA National Championships at Road Atlanta, he took a second place in his C-Production Datsun 280-Z... and a third in the B-Sedan category with his Datsun 200-SX.

Naturally, we congratulate him for his super season and wish him even greater success in '79.

"Way to go, Paul!"

From your friends
at Budweiser

For a 2 x 3' color poster of the Budweiser Datsun in action, send \$3.50 (check, M.O.) to Bob Sharp Racing Inc., 021 South St., Danbury, CT 06810.



brothers'
bicycles of clemson

-654-6821-
COMPLETE SERVICE
Bikes • Accessories • Mopeds
107 EARLE ST. DOWNTOWN

**DON'S
TIRES, INC.**

Tiger Headquarters For
MICHELIN RADIALS And
All That **FREE** Service.
Students Bring Your S.B.P.C.
Cards For Extra Savings.

103 N. Clemson Ave.
Clemson, S.C.
654-5072

Miles & Crenshaw
Restaurant
Cafeteria

For the finest home-cooked meals
and vegetables at reasonable prices
On the square in Pendleton
Cafeteria or menu
6 a.m. to 8 p.m.
Monday-Saturday
Breakfast till 11 a.m.
Phone: 646-3301



JUST AHEAD!
A COLD 55¢ BEER!
FOUR PAWS!

Poll decides stadium seating, approves WSBF

By Van Mattison
News Writer

Students chose not to use the new top deck seats next year in the student government referendum held before Thanksgiving. They also voted to broadcast WSBF in the cafeteria.

A small number of students participated in the referendum on Nov. 14, which contained a segment concerned with future student seating in Memorial Stadium. Some 1500 students voted for Seating Plan A by a two-to-one margin. Plan A calls for students to be seated in the north and south stands during football games. Plan A involves the use of the present student section and the seats directly across from that section rather than the use of the top deck for additional seats. Students this year were forced to take seats in the end zones.

Students also approved the broadcasting of WSBF in the dining halls by 1047 votes to 435 votes.

The referendum asked when music was preferred in the dining hall. A very large

majority said that they desired music all day.

One apparent paradox of the referendum was the response of students to the question asking for the radio station usually listened to by the students. Almost 40 per cent of the students named WANS in Anderson as their top choice for stations in the area. WFBC was named by 27 per cent. WSBF, the student radio station, was fourth on the list of stations named by students. Only 8 per cent of the students named WSBF.

One possible explanation for the low response to WSBF was found in the answers to the next question on the referendum. In responding to this question, which asked students to classify the type of music they preferred, 1100 (70 per cent of those participating) said they preferred Top 40 music.

WANS and WFBC play Top 40. WSBF plays more album cuts. The other stations with programming similar to that of WSBF, WFOX and WAIM (Rock 101),

were named by 12 per cent and 8 per cent of the students, respectively.

The referendum also questioned students about traffic violation deterrents. A majority felt that the 10-parking-ticket limit is an effective slow-down to violations. A large majority felt that the graduated fine system is also effective. By almost a two-to-one majority, students chose the graduated fine as the most effective of the two methods.

The questionnaire also asked what the students feel is the most effective method of campus communication. Fifty-six per cent of the students picked *The Tiger* as the most effective means of communication. Nineteen per cent said that flyers are the most effective method of campus communication, while 18 per cent felt that banners are a better method.

The questionnaire included with the referendum also asked students if they were satisfied with the job which student government was doing. Around 80 per cent of the students responded affirmatively.

Student Body President Mike Ozburn was pleased despite the light turnout for the referendum. Ozburn explained that the turnout was considerable for a referendum.

Ozburn also explained that he was happy with "the fact that over half the people who took the time to vote took the time to write in comments." He added that these comments are being considered and acted on.

The need for increased communication between the students and its government was one of the problems cited by the voters. With these comments in mind, Ozburn pointed out that the bulletin boards around campus will be used more often to help alleviate this problem.

One of the communications problems, according to Ozburn, concerns a Senate resolution which called for an additional oil drum for the prefabricated houses. The administration approved this resolution. The extra oil drum is available only if it is requested from the housing office.

NASA astronaut speaks on space shuttle plans

By Leslie McMahon
News Editor

Astronaut candidate George Nelson spoke on the National Aeronautics and Space Administration's future space travel plans in a public lecture held Wednesday night. Nelson was accepted as a mission specialist in the space program last January.

Sponsored by the Society of Physics Students, Nelson highlighted his talk with a slide presentation. Most of the lecture centered on the space shuttle orbiter program in which the Enterprise is now in the testing stages.

The orbiter series is unique from the earlier spacecraft models in that it is predominantly reusable. Each orbiter will be able to make 100 flights. In addition to the Enterprise, Congress has approved appropriations for three other orbiters, and NASA hopes to eventually maintain a fleet of five.

According to Nelson, the first 27 flights have already been scheduled through 1983. The first flight is slated for October 1979.

After the first run, which will be used as a test and data collection project, the shuttle's crew will engage in various laboratory experiments. Private enterprises will be able to book flights for future runs.

"Some of the jobs we will be doing, in addition to experiments, include launching satellites such as those used for communication. There are also plans to put a space telescope into orbit," said Nelson.

"The construction of a solar power station is a future possibility. By taking up 65,000 pounds of sheet metal as payload, a beam builder can be used which will spew out lightweight aluminum beams on a basis of miles per hour. Of course, at present the cost would be phenomenal, but it is possible."

Each mission will carry a minimum of four crewmen with the possibility of seven. A commander, a pilot, a mission

specialist and 2 payload specialists will comprise the core crew.

The missions will last from seven days to a month. After landing on a specially built five-mile runway, the orbiters will be towed to the refurbishing building and made ready for the next launching within two weeks.

Nelson compared the shuttles to trucks which carry materials up and bring them down. "The cost of putting stuff such as satellites into orbit will be one-third the present cost and can only get relatively cheaper as it goes along. And appropriations to the space program are not as large as most people think. The actual space

budget is four per cent of each tax dollar," stated Nelson.

Nelson was one of 35 candidates chosen from 8900 applicants. He is now in a two-year training and evaluation program to qualify for subsequent assignment as a mission specialist on future shuttle flight crews. At 28 years of age, Nelson holds a doctoral degree in astronomy and has been involved in research projects in the United States, the Netherlands, and West Germany.

Getting Cold?

We've Got Warm Clothes at Reasonable Prices!

Judge Kellers

Downtown 654-6446

YOUR HOURS ARE OURS

Banking Hours
9-5 Mon-Thurs
9-6 Friday

Drive-in Teller
8-5 Mon-Thurs
8-6 Friday



South Carolina National
401 College Avenue

member fdic

CHEAP! STEREO

DISCOUNT STEREO EQUIPMENT

High Fidelity Components
Cleaning Aids
Accessories
Car Stereo Equipment

Andy Langston

Campus Rep
Internat'l HI-FI

Phone 7995 Room E-628
FACTORY WARRANTY ON OVER
35 MAJOR BRANDS

ONKYO MARANTZ KENWOOD

A K A I A L T E C H I C
H A S E L I N E A R
H I T A C H I
D Y N A C O
S A N Y O S A N S U I S E N N H E I S E R S H A P P S H U R E
B O S E C R A I G D B X D I S C W A S H E R D U A L



I don't know what I'd
do without the warm atmosphere
of Four Paws

Presidential search committee narrows field

By Steve Matthews
Editor in Chief

A special 11-person screening committee has tapped about 10 persons to be considered for the university presidency. President Robert C. Edwards will retire in June of 1979.

The screening committee chose the select few from a list of 350 applications and nominations. The committee, which included student government leaders Mike Ozburn and Todd Lankford, Faculty Senate President William Steirer, and eight others of the university community, began its work August 16.

Vice President for Executive Affairs Joseph B. McDevitt, who has headed up the search, would only say "about 10" candidates have been recommended to the six-member selection committee for consideration. "We're not going to disclose any figures."

Nor did McDevitt disclose any of the names of the potential university president. The entire process is being conducted in near-total secrecy.

The list of names will be passed to the selection committee at its first meeting Friday. "The selection committee will meet and draw up guidelines just as the screening committee did at its first meeting," McDevitt said.

Members of the selection committee in-

clude Ozburn, student body president; Steirer, representing the faculty; and trustees James C. Self, Lewis F. Holmes, and T. Kenneth Cribb. Cribb will serve as chairman. Board of Trustees chairman Paul W. McAlister will serve as an ex-officio member.

The finalists have already submitted written philosophies on higher education, expanded resumes, and self-assessments of their own qualifications. Applicants not among the finalists will be sent letters telling them so.

The selection committee will complete its work by Jan. 31. It will conduct "selected interviews as deemed appropriate" in a manner yet to be decided.

Student Senate President Lankford said he was convinced that all of the "about 10" finalists were "good candidates" and would be responsive to student interests if chosen. "Of course, you can get only so many facts out of a resume," he added.

Lankford said all finalists were "very highly qualified." "No matter who is selected from the list, he will be good for the university," he said.

The final decision will be made by the 13-member Board of Trustees. There is one vacancy on the board following the recent death of trustee Gordon W. McCabe.

"We anticipate that the vacancy will be

filled by the General Assembly when it convenes in January," said McDevitt.

The board may reject all of the finalists passed on by the two committees, McDevitt pointed out, but this is considered unlikely. A final selection is expected in April.

Qualifications for the new president, as

mandated by the board, include:

- recognition as a scholar.
- having an "earned terminal (doctorate) degree."
- having an "astute political sense."
- being an "excellent planning leader."

Other qualifications were listed by the board.

Engineers take top honors

By Leslie McMahon
News Editor

The student chapter of the American Institute of Chemical Engineers picked up an award of excellence for the fourth consecutive year as students attended a national convention in Miami.

The award is given in recognition of outstanding chapter programs and professional development of chemical engineering students. Other honors that the chapter holds include outstanding chapter in the Southeast. The chapter has maintained the honor for two of the past three years.

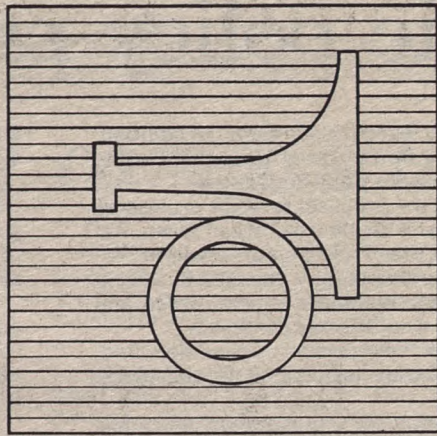
Delegates to the convention were Don Campbell, chapter president; Mary

Baker, secretary; and Jimmy Cochran. Dr. Stephen S. Melsheimer and chapter advisor Dr. Richard Rice also attended. Earlier in the semester, Student Senate appropriated additional funds to the chapter to finance Campbell's trip. Campbell was not originally slated for attendance but was asked by convention officials to serve on a speakers' panel of four delegates from across the nation.

According to Campbell, the AIChE has approximately 120 student chapters nationwide. "Only seven chapters won an AIChE Student Chapter Award of Excellence this year. Twelve received the award last year."



"It seems that the semester hardly gets underway before we find ourselves preparing for final exams, and along with exams comes the hassle of neatly packing our heads full of fact and fiction that we have managed to accumulate over the past few months. The members of Hotline realize that you don't need problems that may prove distracting while preparing for exams. That's why we're standing by from 8:00 to 7:00 nightly to talk with you concerning problems or questions you might have. So if you need someone to talk over a personal problem with or if you just need someone to rap with, give us a call at 654-1040. We can't promise solutions, but we'll do all we can to help. As the semester draws to a close, we wish you the best of luck on finals and hope that you have a Very Merry Christmas and a Happy New Year."




Taps

THE OFFICIAL YEARBOOK OF CLEMSON UNIVERSITY


ANNOUNCES A


 D E S I G N C O M P E T I T I O N


 F O R T H E T A P S 1 9 7 9 C O V E R

 O N E H U N D R E D D O L L A R W I N N I N G

 D E C E M B E R E I G H T H D E A D L I N E

 J U D G E D B Y T A P S S E N I O R S T A F F

 C A L L L I B B Y S U T K E R A T 656-2379

 F O R F U R T H E R R U L E S A N D D E T A I L S

 S P O N S O R E D B Y H U N T E R P U B L I S H I N G C O M P A N Y 

Committees kill academic policy proposals

By Matt Woolsey
News Writer

Early this semester five academic policy proposals were turned down by the Undergraduate Council, the Education Council, and the Council of Deans.

The Education Council decided to discontinue the "forgivable F" effective July 1, 1979. The main reason for its rejection was that many freshmen were taking their first semester too lightly since failing grades did not affect their grade point ratios.

The idea of having the Student Senate president on the Education Council was

also defeated. The Council of Deans felt that the students' voice was already being heard at the departmental levels of all the colleges.

The Council of Deans also killed the proposal to abolish class attendance policies. Claud B. Green, dean of undergraduate studies, explained that the present attendance policies are fair since the rules vary with each professor in most courses. "The rules are stated for all classes at the beginning of the semester. We feel this is fair," he stated.

The Undergraduate Council turned down the idea of allowing seniors with B

averages to exempt final exams. In addition, it rejected a proposal to eliminate testing during the week preceding exams.

Finally, the proposal to allow professors to reschedule finals was turned down. According to Vice President of Academic Affairs Victor Hurst, any changes in the exam schedule without a central process of some kind would create confusion.

Although these proposals were defeated, two others were introduced for consideration.

The adoption of a plus-minus policy has been reviewed since the last committee meeting. The Undergraduate Council turn-

ed down this proposal after careful consideration.

Green stated two reasons for the rejection. "First of all, very few other schools go by that system. The council felt a need to remain on the most popular basis for grading."

He continued, "If this policy were adopted, we would have to change the GPR system to make adjustments for the high A's and low A's, the high B's and low B's, and so forth."

The other proposed policy was to leave the final withdrawal date for classes as it stands. This proposal was approved by the Faculty Senate.

THE STROH BREWERY COMPANY, DETROIT, MICHIGAN © 1978



"Sure, join our study group, we're doing a case history."

Stroh's
For the real beer lover.

Telethon raises donations for Alumni fund

The Student Alumni Council collected \$1,021 in alumni pledges at its annual telethon Nov. 12-15, the council announced last week.

Each fall council members assist the Alumni Association in its year-end effort to get contributions for the Alumni Loyalty Fund. The telethon was based in the Alumni Center.

Twenty-three student callers made more than 1,000 calls reminding alumni in South Carolina to make donations to the university before the year ends.

Dull Work High Pay!

Part-time, on campus, distributing advertising materials: no selling. Choose your hours, 4-25 weekly. Pay is based upon the amount of materials distributed, our average rep earns \$4.65/hour.

American Passage
708 Warren Ave. N.
Seattle, WA 98109
(206) 282-8111



24 Hr. Color Print Processing

**NO HASSLE
GUARANTEE**

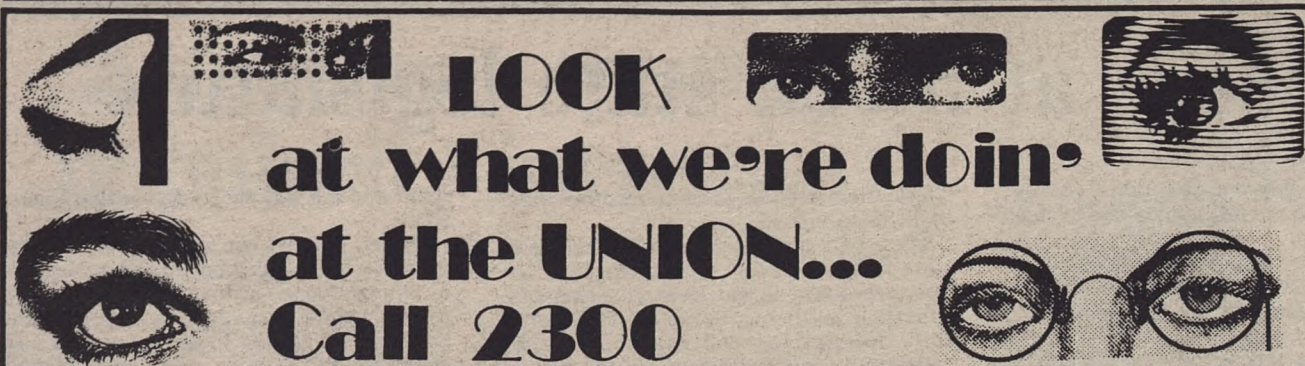
IF FOR ANY REASON YOU ARE
UNHAPPY WITH YOUR PRINTS,
RETURN THEM IN THE ORIGINAL
ENVELOPE AND WE WILL REPRINT
THEM OR CHEERFULLY REFUND
YOUR MONEY.

• Album page with each
roll developed

• Free 8x10 color print
with each \$25.00 worth
of processing



CAMPUS CAMERA
UNIV. SQ. CLEMSON, S.C. 654-6900



LOOK
at what we're doin'
at the **UNION...**
Call **2300**

Atlanta Trip—

- Saturday, December 2 **\$3.00** transportation
 - includes shopping, ice skating **\$3.25** without skates
 - at Omni **\$2.25** with skates
- sign ups until December 1 limited to 14 persons

Jewelry Techniques

in Union Gallery
December 3-10
from 10-5 p.m.

Budweiser College Super Sports

December 2
10 a.m. to 5 p.m.
Fike Recreation Center

Prizes include—
trophies
trip to regional competition

Games to be played—

- volleyball
- 880 relay
- Round-of-Bud
- obstacle course
- team frisbee
- tug-of-war

Sign up by December 1 at Info Desk



College Bowl

This year, the University Union will present the College Bowl on campus.

This question and answer game, played between two teams made up of four players each, will be sponsored by the Union and will be in the Senate Chambers.

The team with the most points scored for correctly answering questions by the moderator will be the winner at the end of the game.

Game winners will then go on the play at the regional competition which will be in February 1979.

Sign ups are going on at the Information Desk of the Union and the deadline is December 6.

Campus competition will be January 17-26 and there will be an informational meeting on December 6.

SNOW SKI TRIP

January 8, 1979

Sugar Mt., N.C.

From 5 a.m. to 8:30 p.m.

Skiing will be from 9 a.m. to 4 p.m.

Limited to 42 persons

COST—

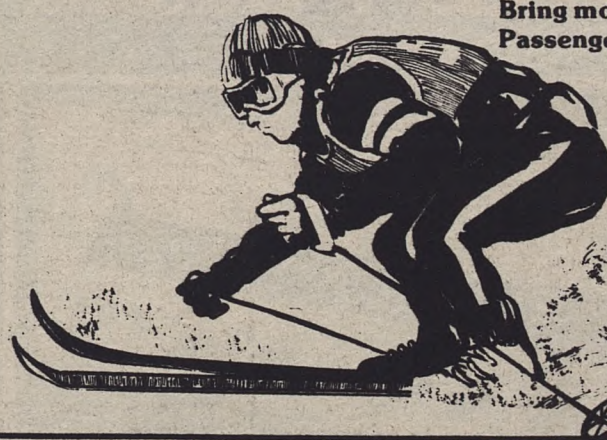
lift ticket \$7.00

equipment rental \$5.00

transportation \$8.00

1½ hr. lesson \$4.00

Bring money for lunch & supper
Passengers will ride on a bus



Spotlight news and information Videotape:

"Recording Session" through December 3

"Let the Farce be with You" December 4-10

Free Flick:

"Other Side of the Mountain" December 3 8 p.m.

Y-Flick:

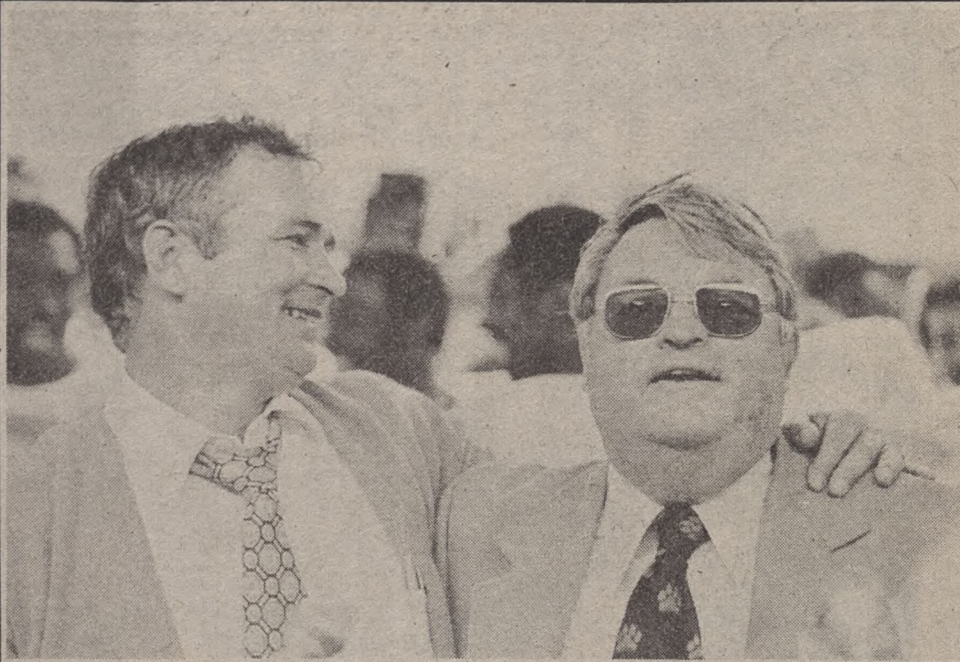
"High Anxiety" through December 2 at 7 & 9 p.m.

"Equis" December 4-9 at 6:30 & 9 p.m.

Calendar

DEC. 1978 CUU

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
					1 Edgar's "Pat Black" 9:00 PM 50¢ thru Dec. 2	2 Ice-skating & Shopping Trip to The Omni. Sign-up deadline, Dec. 1 at 4PM
3 Free Flick: "Other Side of the Mountain"	4 VTN "Let the Farce Be With You" thru Dec. 10	5	6 College Bowl deadline sign up	7 Edgar's WSBF Disco 9:00 PM	8 Edgar's "Stellar Wind" 9:00 PM 50¢ thru Dec. 9	9
Movie: "Equis," 6:30 & 9:00, regular admission, thru Dec. 9						
10 Free Flick: "Miracle on 34th Street" VTN "Reefer Madness" thru Dec. 16	11 EXAMS BEGIN! Free!! Edgar's "Cartoon Caboom" thru Dec. 14 2 shows, 8 & 10 PM	12	13	14	15	16
Movie: "Smoke and the Bandit," 7:00 & 9:00 PM, regular admission						
17	18	19	20	21 Mid-year Graduation	22 School Closes	23
24	25 CHRISTMAS!	26	27	28	29 GATOR BOWL BOUND TO WIN!!!	30
						31

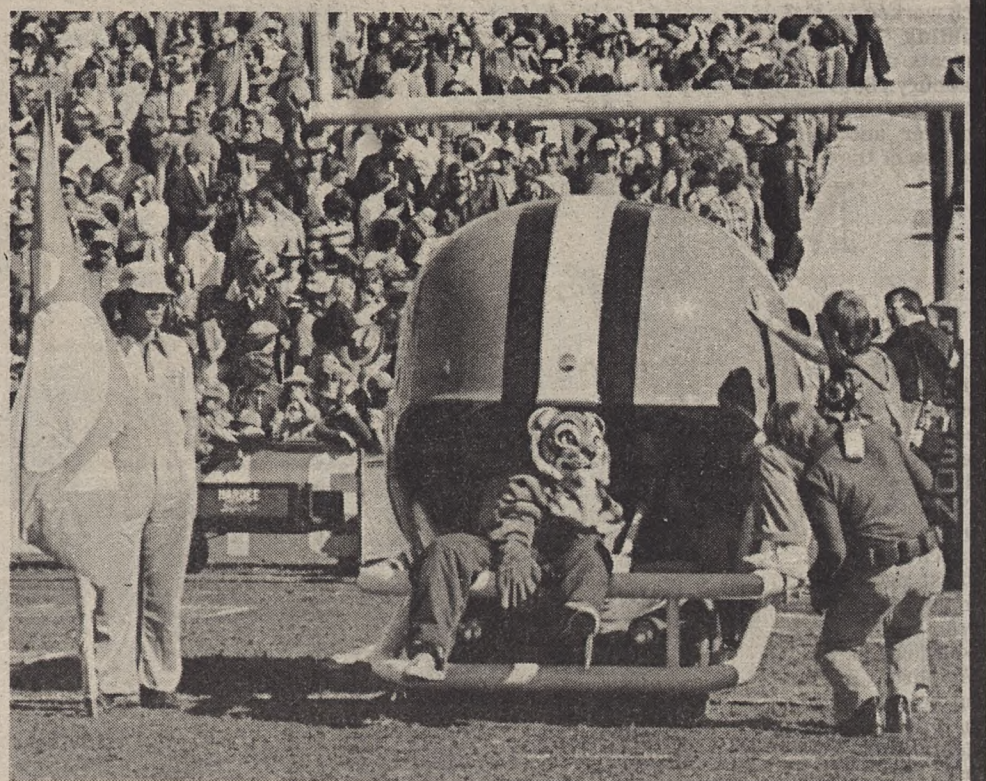


Gator Bowl

Student guide

Clemson vs. Ohio State
December 29 at 9 p.m.
Jacksonville, Fla.

Photos by Hatfield and Heriot



Before the game

Students allocated 50% less tickets than in last bowl

By Susie Pringle
News Writer

A plan which outlines the distribution of student Gator Bowl tickets was approved by the Athletic Council Wednesday amid much controversy.

The plan contains many concessions in the area of the distribution process to soften the blow of the announcement that students have been allocated 60 per cent less tickets than last year.

The ticket department received 20,000 tickets (a decrease of 5,000 from last year). According to Ticket Manager Earl Ambrose, an estimated 2600 tickets will be distributed to the official party, which consists of top administrators, the Board of Trustees, members of the state legislature, various politicians, and football players. After these tickets are skimmed off the top of the total number, the scramble will begin.

The remaining tickets will be allocated on a percentage basis which was determined by the percentage of three groups attending regular-season games. IPTAY will receive 72 per cent of the tickets, whereas students will receive only 21 per cent. The remaining seven per cent is reserved for faculty and university employees.

Because of an increase of 10,000 in the number of IPTAY season ticket holders, the percentage allotment for students has decreased since last year. Students will receive approximately 3600 tickets. (Last year they received approximately 7900.)

According to a plan drawn up by the student senate, each class will be allotted 913 ticket stubs. Graduate students and seniors may purchase tickets on Monday, Dec. 4; juniors, on Tuesday, Dec. 5; sophomores, on Wednesday, Dec. 6; and freshmen, on Thursday, Dec. 7. Any tickets left over will be distributed Friday, Dec. 8. No date tickets will be sold.

The ticket stubs will be sold at Littlejohn Coliseum at 6 a.m. on the above designated days. The doors of gate 6 will open at 7 p.m. Sunday through Wednesday to facilitate those students who wish to get a place in line early. A large security force will be present to keep a single-file line and prevent breaking in line. "Breaking in line

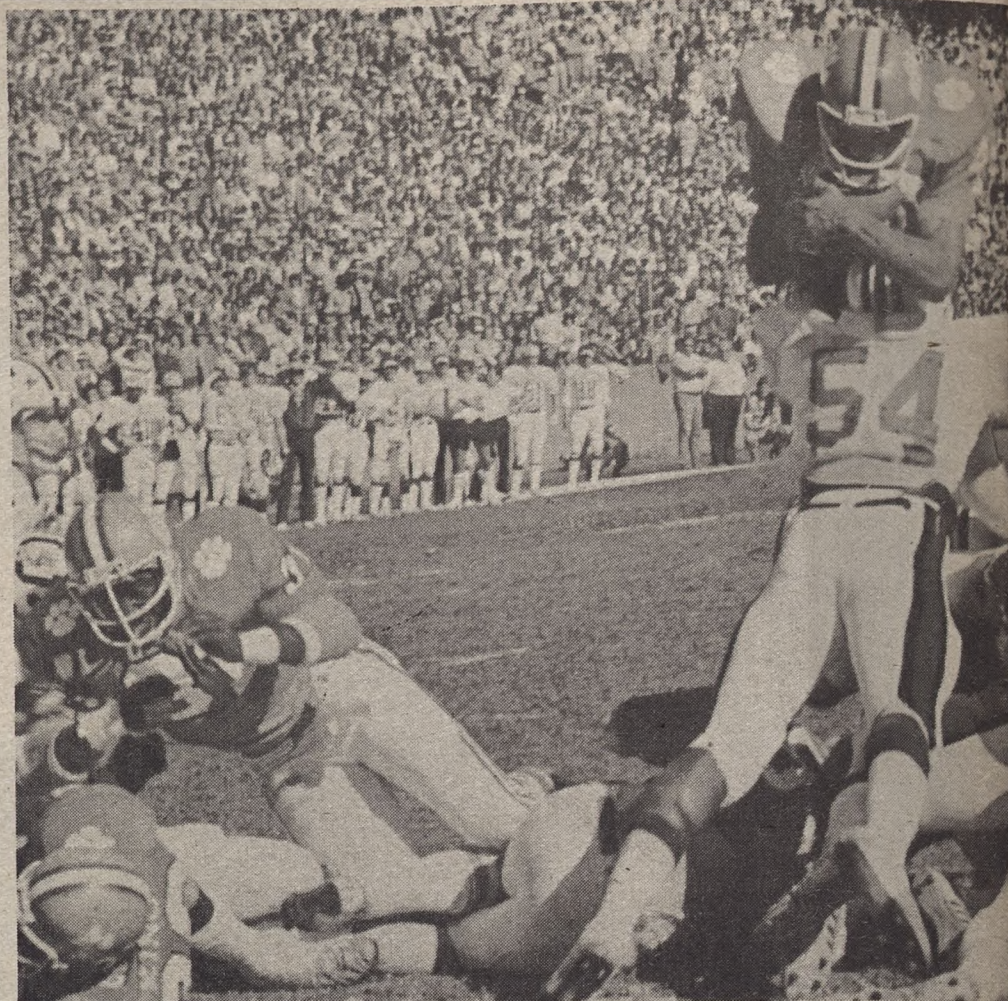
will not be tolerated," stated Student Senate President Todd Lankford. Any offenders of this rule will lose the opportunity to purchase a ticket. "Because there are so few tickets, the security will be strictly enforced," added Lankford. No alcoholic beverages will be allowed in the coliseum.

Each ticket stub will cost \$12.00. These stubs may be exchanged at Jervy Athletic Center for a regular ticket Dec. 11-15 and Dec. 18-21 from 8-12 a.m. and 1-4:30 p.m. There will be no provisions for exchanging these stubs at the Gator Bowl. This plan will alleviate the confusion that occurred at the Gator Bowl ticket windows in 1977 and will also provide students with a much simpler means of getting seats in groups.

Students will be required to have their own university activities cards and identification cards not only to purchase their tickets but also to get inside the doors of Littlejohn Coliseum. Class ranks and pictures will be carefully checked as each student enters. Lighting and rest room facilities will be available for the comfort of those present. Lankford acknowledged and praised the Athletic Council members for their understanding of distribution problems which led to the early opening of Littlejohn Coliseum.

"I am not pleased at all with the number of tickets the students received," stated Lankford. "I think the procedure for ticket allocation should be seriously looked over again," he added.

The distribution of tickets to IPTAY members will see an important improvement this year. The number of tickets available to IPTAY members will be based on their total cumulative contributions, season ticket purchases, and number of years as IPTAY members, according to Ambrose. "If you've been a \$30 member for one year, forget it!" exclaimed Ambrose. He emphasized that many members will have a better chance because of the cumulative contribution clause. Though the system might contain a larger element of fairness, Ambrose still expects the response to the IPTAY plan to be similar to last year — a large number of IPTAY members who will be unable to purchase tickets will be unhappy.



The game

ACC champion Tigers to battle

By Cobb Oxford
Sports Editor

In August the Clemson Tigers began their season ranked eighteenth in both the Associated Press and United Press International polls. After 11 weeks, many hard practices, and a conference championship, the Tigers are now ranked seventh and are set to begin preparation for post-season activity next month.

In the final two games of the season, consistent offense and clutch defense lead the Tigers to victory in both high scoring encounters.

The Maryland game proved just how good the Tigers are. Despite numerous turnovers and a blocked punt that led to a Maryland touchdown, the Tigers remained in the game until the Clemson offense could score the winning touchdown on a beautiful drive in the middle of the fourth quarter. The final count was Clemson 28, Maryland 24.

But, the Terp offense did not lie down and quit; it came right back down the field and challenged the Clemson defense once more. The Tigers managed to hold the Terps, forced a Maryland field goal and then recovered an onside kick-off to claim Clemson's first ACC championship since 1967.

In a locker room of uncontrollable joy and crowded with press personnel, the Clemson Tigers cut the albatross from around their necks. This year's group of seniors went from bottom to top in four years. In 1975 the Tigers had a dismal 2-9 slate. The next season was not much better at 3-6-2. Last year Clemson surprised everyone by finishing second in the conference and receiving a Gator Bowl bid with an 8-2-1 record.

Finally, after a second-game loss at Georgia, this season the Tigers reeled off nine straight victories and then received a second consecutive Gator Bowl invitation.

In the final home game of the season

with a chance to go undefeated at home for the second time in five years, Clemson jumped on USC early, withstood a first-half blitz by Carolina, and proceeded to trounce the Gamecocks 41-23. Coach Jim Carlen of USC stated after the game, "Fuller took advantage of the defense we were playing, and he plucked us like a chicken." An accurate statement was made by the Carolina coach.

Clemson threw the ball only five times, but four of those attempts were completions. Both the Tigers and the Gamecocks showed powerful running games and weak defenses. Neither defense was able to control the opposing offense. It simply was an offensive contest.

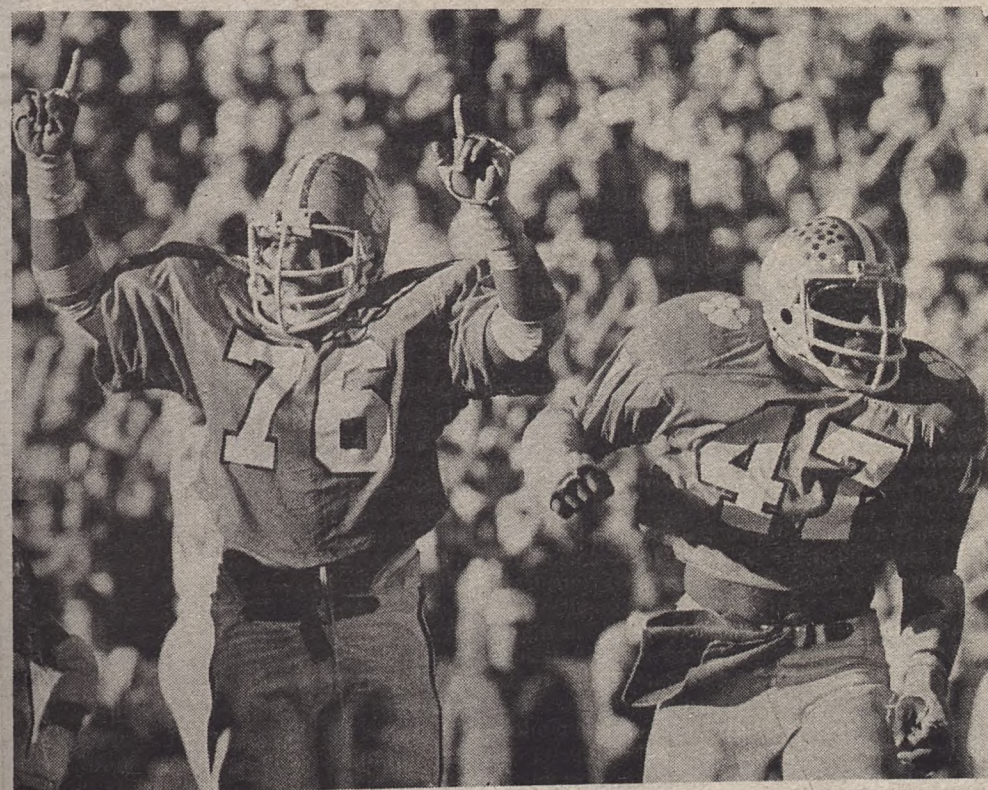
Many movies are released at Christmas and during the holiday season. One sequel that will be released this holiday period will be Gator Bowl II. The second version is not supposed to be as big a disaster as the first.

In the 1977 Gator Bowl, defending national champion Pittsburgh, behind 387 yards passing from Matt Cavanaugh, crushed the Tigers 34-3. Cavanaugh rolled up 402 yards total offense as the Panthers dominated from the opening whistle to the final gun. "Playing good football is a trademark of our team, but on one occasion last year, Dec. 30, we did not play good football," Clemson head coach Charley Pell stated.

As the Tigers head into their second consecutive bowl, they are concerned about preparation for their opponent. The Ohio State University Buckeyes, members of the Big Ten Conference and annually a football power house, will provide the opposition on Dec. 29 in Jacksonville.

"We as coaches have a full commitment to make darn sure that the players are prepared this time. The players will do their part, and they will maintain their mental and physical intensity," Pell commented.

"We are letting the players prepare for their finals and then go home when the other students leave for the holidays. We have asked the players' families to celebrate Christmas early, and I am sure Santa Claus will cooperate," the second-



After the game

Jacksonville offers exciting aftergame entertainment

By Susan Keasler
Features Editor

Although football is the prime attraction for Tiger fans headed to the Gator Bowl in Jacksonville Dec. 29, the city and surrounding region offer exciting after-the-game weekend entertainment ranging from discotheques to museums.

The Prudential Insurance Company sponsors a 24-hour public service called "Busy Signal" to visitors to the city. Dial (904)399-2879 for an up-to-date recording of sports, music, theater, art, and special events information in the city.

Downtown Jacksonville provides various restaurants for all tastes. Seafood, steaks, and hamburgers may be enjoyed in elegant or casual dining rooms. Several of the more elite restaurants specialize in exotic dishes and offer live entertainment nightly.

Railroad buffs may enjoy eating at Victoria Station in Arlington while dining in authentic train cars, guests are surrounded by artifacts from the original train station in London. House specialty is prime rib of beef.

Brewmasters and White Lotus restaurants are located in Southside of Jacksonville. Brewmasters serves steaks, a variety of seafoods and salads, beer, and wine in a dining area situated on the decks of some old sailing ships.

The menu of the White Lotus, Jacksonville's first French and Vietnamese restaurant, features appetizers of "Rouleau Imperial," shrimp pads, and roasted crabs. Entree selections range from "Coq au vin" to a dish called Four-Earth Pearls. Salads include green papaya and "Salade Nicoise."

Mayport provides a restaurant with a dockside atmosphere. Located on the Ferry, Strickland's Mayport features an oyster bar and fish market and often a native shrimp boil common to old fishing villages. This dockside diner is known as "Florida's Landmark for Seafood since 1935."

Cheese 'n Things is located on Fernandina Beach. Besides offering edible treats such as stacked sandwiches, assorted cold cuts, cottage cheese, fruits, marinated vegetables, and beer and wines, this ice cream parlor/deli sells souvenir T-shirts, original paintings and graphics, and party trays.

Steaks, seafood, and hamburgers are included on Annie-Tiques' varied menu. The adjoining bar offers a choice of beer or liquor. Dane's restaurant also contains a bar, though prices are slightly higher.

Several of Jacksonville's noted nightclubs present live entertainment nightly. The Singapore Lounge of the Sailmaker Restaurant in Arlington is considered one of the city's "in" places. The Sailmaker has both formal and casual dining rooms and features an "all-you-care-to-eat" salad bar with award-winning dressings.

The Travelers' Best Western Restaurant and Lounge provides nightly dancing and entertainment. During happy hour at this nightclub on Neptune Beach, drinks are specially priced at 75 cents. The dining room offers a new menu with a wide selection to please every taste.

For ocean-front dining in Jacksonville Beach, Port-O-Call is the place to go. Examples of seafood entrees are stuffed deviled crabs and boiled Florida red snapper drenched in lemon butter. A wine and cocktail list complements soups, steaks, and a salad bar. Hot and cold sandwiches, breakfast, luncheon buffet, and Sunday brunch are also available. A separate lounge provides entertainment for guests' dancing pleasure.

Relax in the "island paradise" of the Diamondhead Restaurant and Nightclub

for an evening of Polynesian romance and charm. Each dish is individually prepared. A Polynesian buffet is offered every Monday night. The Shark's Tooth Lounge, open until 2 a.m., features a dance revue and a piano bar.

Hobo's Discotheque, open nightly for dancing pleasure, is at Neptune Beach. A disc jockey plays rock 'n' roll and the top 40 tunes on Sundays from 1 p.m. to 2 a.m. Most drinks are under \$1.

Another "Gator Bowl City" disco is Big Daddy's, which offers live bands, and bar that sells varieties of beer and liquor.

Zacharia's discotheque also has a bar with liquor and beer. Backgammon boards are available for visitors' extra entertainment in addition to dancing.

Numerous colorful and fascinating sea creatures are on display at Marineland, which contains one of the most complete collections of sharks in the country. Eleven exhibits and six daily shows display wonders of the sea.

Animal lovers might wish to visit the Jacksonville Zoo. The zoo, encompassing 60 landscaped acres on the Trout River, features the largest collection of rare and exotic birds, animals, and reptiles in the Southeast. Sheltered picnic facilities offer rest to all-day visitors. A wildlife safari miniature railroad tour and amusement rides provide additional enjoyment.

Jacksonville is also the site of several museums and historical landmarks. The Jacksonville Museum of Arts and Sciences has a planetarium, exhibits, and other programs to stimulate interest in the arts and sciences. Cummer Gallery is widely recognized for its fine arts exhibits by famous artists and sculptors. It is situated in formal gardens.

In 1564 the first French Protestant colonists in America established Fort Caroline. Located in North Jacksonville, the monument contains authentic Indian and French objects of the times, along with reproductions of the earliest pictures made by settlers.

Jacksonville residents and visitors alike enjoy almost all participation and spectator sports year round. Golfers and tennis players find the warm climate nearly perfect for leisure pastimes. Boatmen, surfers, scuba divers, and canoeists enjoy the convenience of many rivers running throughout the area.

Bayard Raceways and the Orange Park Kennel Club, both near downtown Jacksonville, offer greyhound racing during the fall, winter and spring months.

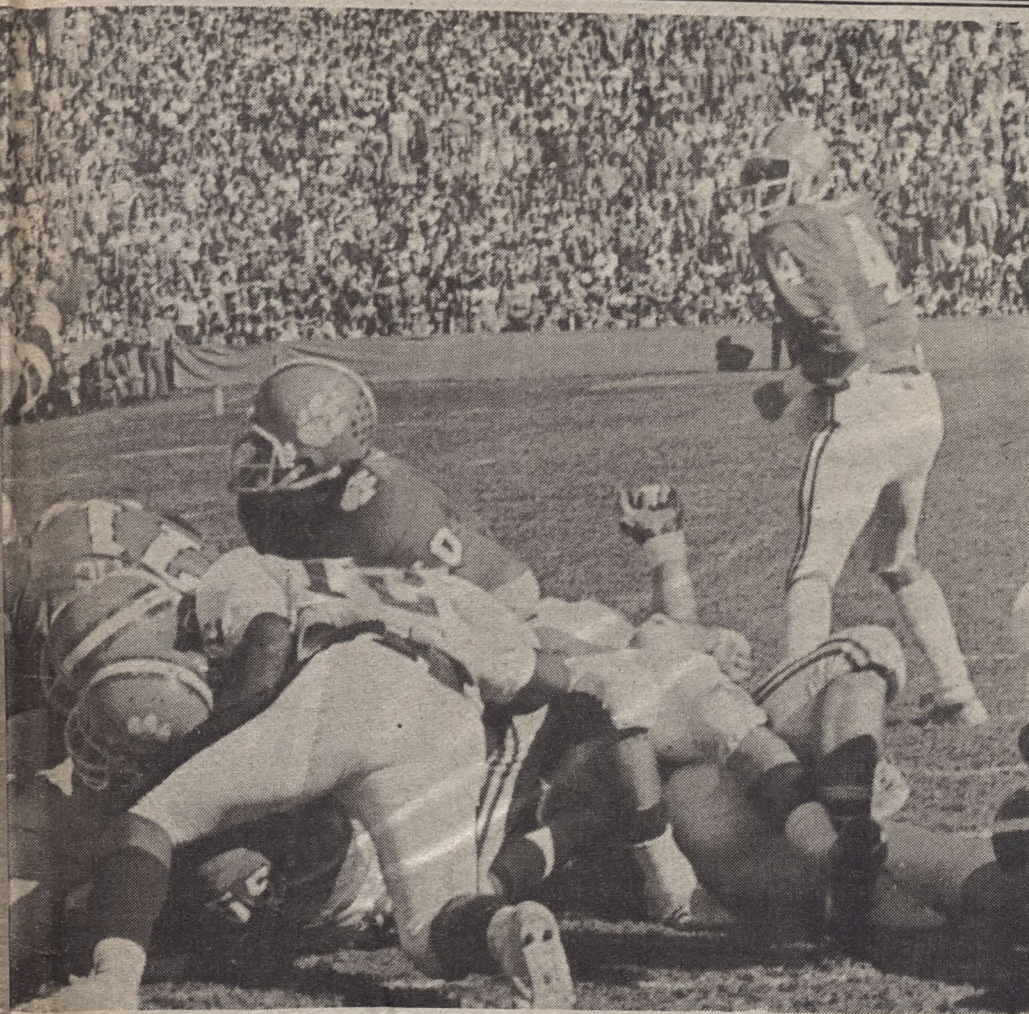
Tourists interested in seeing more of Florida than Jacksonville may journey further south. Closest to Jacksonville is the oldest city in the United States, St. Augustine. The drive should take under an hour.

The Fountain of Youth, which Ponce de Leon claimed to have discovered upon arriving in the "new land," sits in the middle of the old city. Famous pieces featured in the famous Ripley's "Believe It or Not" comic strip are on display at the Ripley's Believe It or Not Museum. St. Augustine's alligator farm is located in the northern part of the city.

Located on the eastern seaboard about 90 miles south of Jacksonville is Daytona Beach, site of the multimillion-dollar Daytona International Speedway.

Cocoa Beach offers attractions ranging from missile exhibits to excellent surfing. Tourists may drive through Cape Canaveral and Kennedy Space Center for views of America's space-related activities.

Three hours south of "Gator Bowl City," Orlando serves as headquarters for Stars' Hall of Fame, Sea World, and Disney World. Disney World is one of America's most talked-about attractions.



Battle Ohio State Buckeyes

year Clemson coach said.

After their early holidays the Tiges will assemble in Daytona Beach on Dec 20 to begin hard preparation for the Gator encounter. On Christmas Eve the Tiger will move to Jacksonville to celebrate the holiday as a team. Before practice sessions begin, the Clemson coaching staff will review a complete scouting report on Ohio State by Dec. 12, and the Gator game plan should be completed by Dec. 17.

Ohio State will bring a 7-3-1 workshut into the game against the 10-1 Tigers. has not been the best of years for the Columbus based Bucks, but they are still led by the controversial, outspoken, timeless Coach Woody Hayes.

"He is a legend and one of the most respected men in the coaching profession, and my true feeling is that it is an honor and a privilege to coach across the field from him," Pell stated.

Success has been a team effort this season, and Coach Pell recognizes this fact. "From me, the coaches, and the players, thanks to Central Spirit, head cheerleader Joey Erwin, both cheerleading squads, Tiger Band, and the students for making each Saturday a special occasion and making this season a great experience that we will not soon forget. Each award that this team wins will be shared by everyone," Coach Pell said.

Ohio State is the stereotype of a Big Ten football team. "The Buckeyes are big and powerful with awesome size and are very physical and sound football team. This is not the best Ohio State team, but just to say Ohio State is enough said," the Clemson coach said.

The Buckeyes run a lot of plays similar to those of the Tigers on both offense and defense.

On offense the Bucks show several different looks including the "I." Off-tackle and options comprise the majority of their plays, and they are run-oriented team.

Defensively the Buckeyes run a 5-2 very similar to the Clemson formations. In their three losses and one tie this season, the OSU stop troops gave up 82 points, while the offense produced only 45 points.

Ohio State is led by a freshman quarterback, Art Schlichter, who has had a tough adjustment period marked by interceptions. He was one of the most sought after quarterbacks in the country during his senior year in high school.

The 1978 Gator Bowl will be the ninth post-season appearance for Clemson University and their third in the Jacksonville affair. The Tigers beat Missouri 24-28 in 1949 in what was judged the most exciting Gator Bowl in history. In 1952 Clemson was smashed by Miami (Fla.) 14-0.

Clemson fans helped set a game attendance record with a crowd of over 72,000 at last year's game. But, for the 1978 Gator Bowl, the number of tickets allocated will be smaller, and the ticket hassle will be even greater. Unless an individual is an established member of IPTAY, it will be very difficult to get a bowl ticket. Accommodations in Jacksonville are already full, and most of the surrounding areas are also quickly becoming crowded for the Dec. 29 game.

Prices tend to be higher in Jacksonville during certain weekends, including the Gator Bowl weekend. Some hotels and motels raise their prices over 20 dollars. So much complaining about Jacksonville and the business areas has Georgia and Florida officials thinking about moving their annual game out of the port city. Don't expect service unless you want to pay for it.

Clemson is looking for the bowl win that was expected last season. The Tigers were happy just to be in a bowl game last season. This year Clemson will be happy with a victory in the encounter with Ohio State.

After a month-long build-up, the Gator Bowl will kick off on Dec. 29 at 9 p.m. ABC television and Mutual Radio have the broadcast rights to the game, and their coverage will begin around kick-off time for entire nation. If you can't get a tickune in your radio or television for all action.

Regardless of the outcome of the game, it has been a very good fall that turned out to be everything the preseason predictors thought would and even a little bit more.

Lo

The follo
series on "C
Clemson at

Almost
Whitew
recent d
ing sev
South
visitors

For a
that is
famous
half of
scener
multitud

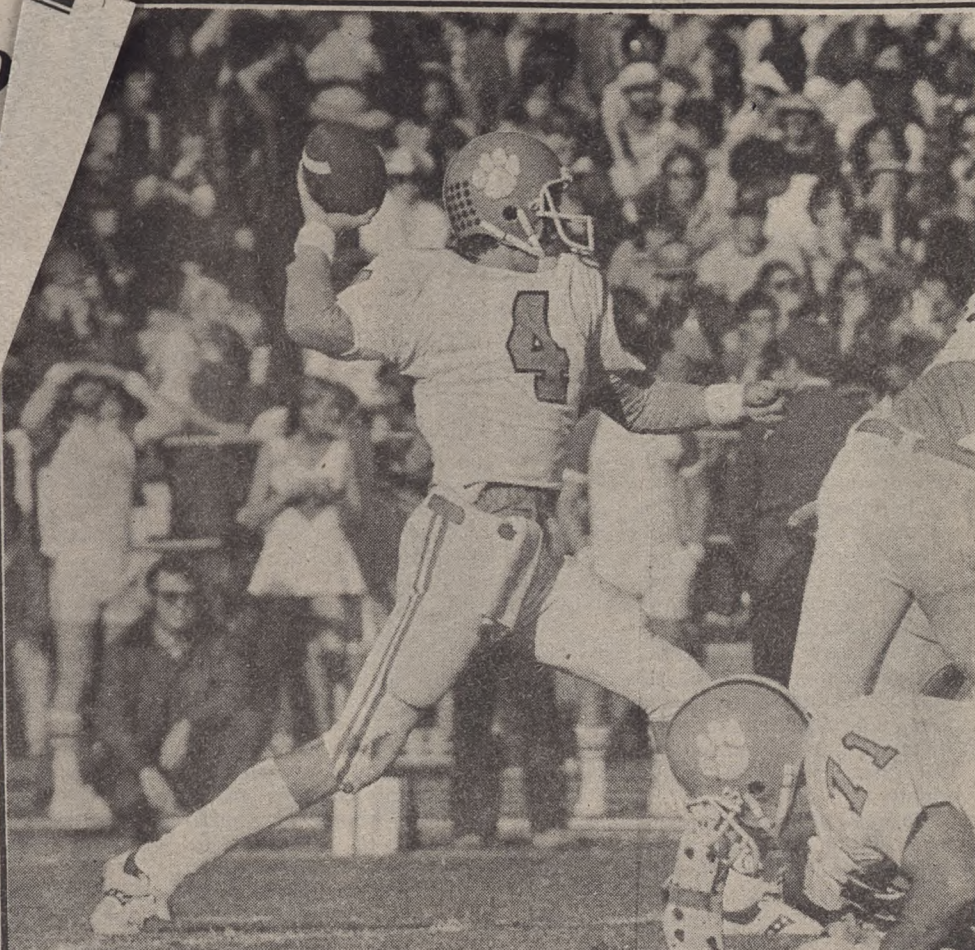
The
develop
Whitew
lower fa
road. Th
less tha
in a tr
down.

Getti
Althoug
reach t
effort,
humps
break
boggy

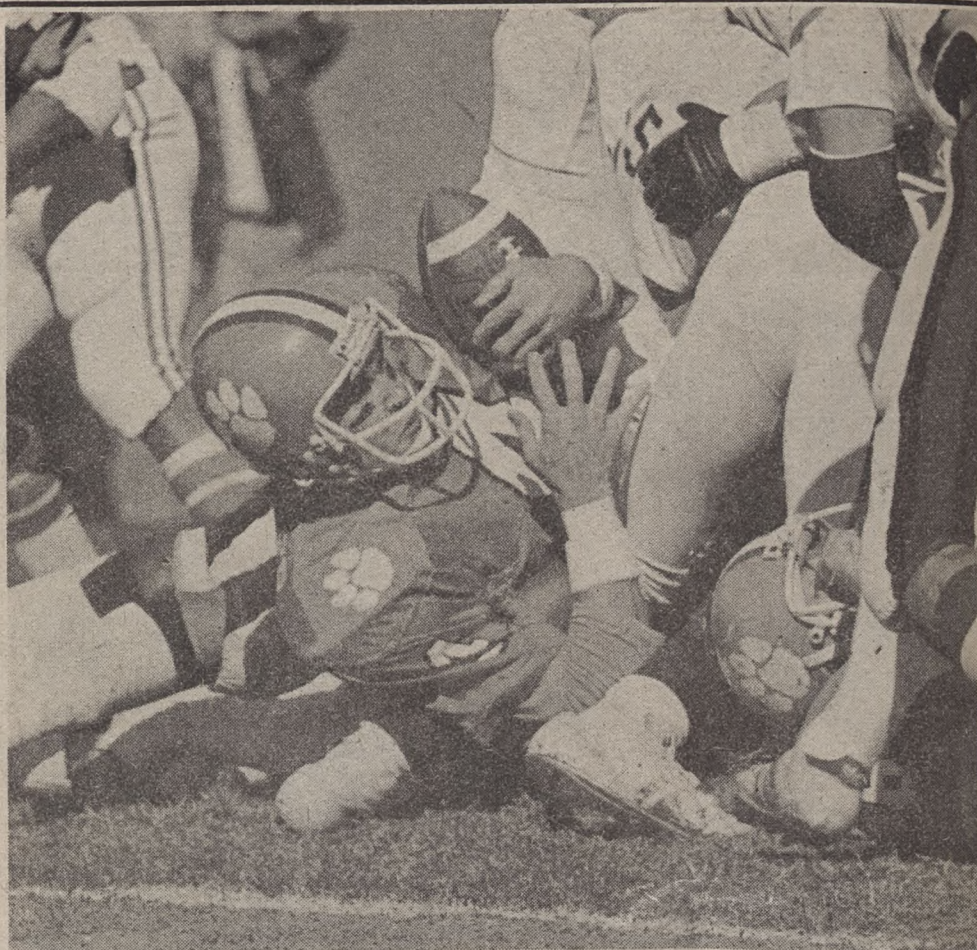
A s
as p
know
the a
hand
place
of lit
the b

Sop
stude
outst
ticipa
They
tion a
Earl
bury a
201 stu
the cla
powere
or use
the pro
Twen
each w
buildin
student
Bradbu
progra
pany
qualiti

Clem
which
Clemso
special
weekda
isolate
The
ago wh
for suc
to thes
compa
person
is boar
Malp
progra
genero
organiz
penses
total re
Fund
which



SENIOR QUARTERBACK STEVE Fuller broke all passing yardage records set by former Tiger quarterbacks as he led the '78 Tiger football team to a perfect 6-0 conference slate, and a berth as the host team of the Gator Bowl. Fuller tied for sixth place in Heisman



trophy competition and is a candidate for the All-American team. Associates of professional football have stated that the '77 ACC Player of the Year could be offered a professional football draft.

Gator Bowl game line-ups

Clemson Tigers

Ohio State Buckeyes

Clemson University
Conference: Atlantic Coast
Coach: Charley Pell
Record: 10-1

Ohio State University
Conference: Big Ten
Coach: Woody Hayes
Record: 7-3-1

Clemson Offense

Pos.	Player	No.
TE	ANTHONY KING	88
	Cliff Bray	86
LT	BILLY HUDSON	74
	Ron Wst	77
LG	CHRIS DOLCE	50
	John Murray	79
C	JEFF BOSTIC	55
	Mark Thornton	64
RG	JOE BOSTIC	71
	John Murray	79
RT	STEVE KENNEY	53
	Ron West	77
SE	JERRY BUTLER	15
	Eric Young	27
QB	STEVE FULLER	4
	Billy Lott	8
TB	LESTER BROWN	44
	Harold Goggins	32
FB	MARVIN SIMS	31
	Tracy Perry	46
FLK	DWIGHT CLARK	30
	J.D. Haglan	14
PK	OBED ARIRI	1

Clemson Defense

Pos.	Player	No.
LE	JONATHAN BROOKS	84
	Bill Smith	72
LT	JIM STUCKEY	83
	Steve Durham	66
MG	RICH TUTEN	51
	Charlie Bauman	58
RT	TONEY WILLIAMS	76
	Jeff Bryant	99
RE	STEVE GIBBS	80
	David Reed	90
LLB	RANDY SCOTT	35
	Jeff Soowal	52
RLB	BUBBA BROWN	47
	Matt Smith	60
LCB	REX VARN	13
	Al Latimer	3
RDB	WILLIE JORDAN	5
	Eddie Geathers	49
SS	BUBBA ROLLINS	17
	Willie Underwood	20
FS	STEVE RYAN	26
	Ogden Hansford	18
P	DAVID SIMS	39

Ohio State Offense

Pos.	Player	No.
TE	JIMMY MOORE	99
	Jim Houston	80
LT	KEITH FERGUSON	65
	Tim Burke	76
LG	KEN FRITZ	56
	Scott Burris	63
C	TIM VOGLER	52
	Tom Waugh	58
RG	JIM SAVOCA	57
	Ernie Andria	69
RT	JOE ROBINSON	7
	Ron Barwig	8
SE	ROD GERALD	7
	Chuck Hunter	8
QB	ART SCHLICHTER	12
	Rod Gerald	13
TB	RON SPRINGS	14
	Calvin Murray	15
FB	PAUL CAMPBELL	16
	Ric Volley	17
FL	DOUG DONLEY	18
	Alvin Taylor	19
PK	VLADE JANAKIEVS	13

Ohio State Defense

Pos.	Player	No.
LB	PAUL ROSS	16
	Ben Lee	86
DT	LUTHER HENSON	54
	Gary Dulin	60
LB	TOM COUSINEAU	36
	John Epitropoulos	33
MG	MARK SULLIVAN	72
	Joe Hornik	83
LB	AL WASHINGTON	15
	Tony Megaro	90
DT	BYRON CATO	71
	Jerome Foster	55
LB	KELTON DANSLER	32
	Jim Laughlin	5
DB	MIKE GUESS	12
	Vince Skillings	48
DB	BOB MURPHY	28
	Lenny Mills	20
CB	TODD BELL	25
	Otha Watson	11
S	VINCE SKILLINGS	48
	Bob Murphy	28
P	TOM OROSZ	19

Lower Whitewater: Thrilling view minus trash

The following is part of a continuing series on "things to do, places to go" in the Clemson area.

By Chick Jacobs
Features Writer

Almost everyone has been to see Whitewater Falls. Even in the midst of the recent drought, it was impressive. Tumbling several hundred feet from North to South Carolina, the falls have awed visitors for years.

For all those years, though, a nearby fall that is every bit as spectacular as its more famous sister has been ignored. The lower half of Whitewater Falls offers all the scenery of the upper half with none of the multitudes that flock there.

The most obvious deterrent to rapid development is the location. While upper Whitewater is just off the beaten path, the lower falls are several miles down a gravel road. The trip down to the falls is nothing less than arduous for a car and still bumpy in a truck. A car can negotiate the road down.

Getting back up again is something else. Although ultimately an automobile will reach the turnoff, it can take quite a bit of effort, especially if the road is wet. Large humps, usually about the size of speed breakers, trap rain and can make the path boggy in places.

A second reason that the lower falls isn't as popular is simply that fewer people know about it. The only ones who frequent the area are fishermen, hunters, and the handful of campers who know about the place. The grounds near the falls are free of litter and debris that has begun to mar the beauty of the upper falls.



Photo by Hatfield

WHITEWATER FALLS, LIKE many other streams and rivers in the Carolinas, empties its waters into Lake Jocassee.

Yet, those who brave the winding road down with its humps and steep grade are treated to an outstanding view. About 50 yards from the road the river begins to slope steeply. It rushes downward around a bend and then, blasting across a short, level stretch, reaches an abyss.

The water flies over the lip and crashes against the rock facing on the opposite

side. It is then funneled back into a bed about 40-50 feet below. Spray flies as the water comes to rest before beginning another downward surge. It curves down and around slowly eroding rock, mute testimony of the water's power over the eons.

By the time the water completes its downward flight, it has tumbled at least

200 feet. It now rolls more slowly, resting finally in Lake Jocassee.

All along the bed of the river, deep potholes have formed, some as deep as eight feet. These began centuries ago as minute depressions gouged by swirling river sediment. Over time these became larger as pebbles and rocks dug into the walls. They are now home for aquatic plants and small animals swept along by the river.

The bank along the river is narrow, typical of most mountain valley streams. There are some places to go camping if the camping party is not very large. Just beyond the road is private land, and camping there is illegal. Stay between the road and the falls.

If you want to explore this new fall that's been there for ages, the first thing to do is check the roads. Any rain in the past few days might make driving down, and especially back up, troublesome. Find a car that has a good ground clearance, and head for Whitewater.

Take U.S. 123 south out of Clemson until it intersects S.C. 130. Take this road north through Salem, past S.C. 11, up to the North Carolina line. Just before you reach the state line, a gravel road will appear on the right. Right after turning onto the road, you'll notice a red water pump on the left side. That will guarantee that you're on the right road.

As was mentioned earlier, the drought has reduced the overall effect of the fall, but it's still everything that the famous Whitewater Falls is. In fact, it's a little less—less of the trash.

Semester projects earn high grades, prizes

By Susan Keasler
Features Editor

Sophomore mechanical engineering students are often inspired to produce outstanding semester projects anticipating more than just high grades. They enter completed designs in competition against each other for cash prizes.

Earlier this semester Dr. Douglas Bradbury and Cecil Huey, Jr., gave their M E 201 students six rubber bands to construct the class project, a miniature rubber band-powered car. No other criteria such as size or useful materials were established for the project.

Twenty-eight groups of three students each worked for eight weeks designing and building their automobiles. "Some students did extensive research," stated Bradbury. Some groups wrote computer programs, contacted the rubber band company for additional information on the qualities of the rubber bands, and studied

electronic designs for structure and formation.

Student groups entered their finished projects in a contest Wednesday afternoon at the Alumni Center. They placed their cars on the outside edge of a five-foot circle with 100 pennies scattered randomly inside and released them to pass through the circle, pick up as many coins as possible, and exit on the opposite side.

"The purpose of these projects is to let students put engineering concepts they have already learned in physics and statics into practical application," commented Bradbury. The cars represent a tricky design problem which, although simple in nature, helps teach basic engineering principles. "Students had to consider trade-offs in their designs," said the professor. "If a car picked up too many coins, it might have been too heavy to make it out of the circle. When the cars

needed the most power, they had the least."

According to Bradbury, designs entailed varied concepts and ideas. One entry had a governor monitoring system fashioned like clockwork. Another operated by television set dials.

"These students come into this class at the beginning of the semester and don't know anyone else in here," commented the professor. "Dividing them into groups gives students a chance to learn to work together on design projects, hopefully in harmony."

Prize money came from a supply called "unrestricted funds," said Bradbury. "Various industries donate money to the engineering departments for the 'unrestricted fund.'"

The team whose car scooped up the most pennies won the contest. The group winning first place, headed by David Stokes,

received 50 cents for each of the 93 pennies their car collected. The group placing second, which Michael Brendel led, earned 25 cents for each of their 84 coins; and Glen Powell's team, which earned the third-place award, received ten cents for each of the 77 pennies their entry picked up. All groups were awarded the pennies their entry collected.

Semester projects in the innovative design class have been a requirement for over 18 years. "We used to do problems from the Medical University (of South Carolina)," said Bradbury. "We began this project last year when the classes became too large to work with those problems."

Plans are to continue building rubber band-powered cars as the project during coming years. Students tackle the problems from the Medical University in the second series of the course, M E 202.

Meals program serves area elderly, shut-ins

By Janice Nance
Features Writer

Clemson's Meals on Wheels program, which serves as a community project in Clemson, benefits those people needing special care by delivering a hot meal weekdays at lunch time to those who are isolated and incapacitated.

The meals program began five years ago when several people recognized a need for such a program. "The important thing to these people many times is simply the company and conversation of a friendly person," said Dr. Lewid D. Malphrus, who is board chairman.

Malphrus pointed out that the meals program is a success because of the generous community, church, and civic organizations. During the past year, expenses for the program totaled \$7,007. The total receipt for the program was \$8,286.

Funds are received from church groups, which pay 39 per cent; individuals, who

also pay 39 per cent; recipients of the meals who pay 14 per cent; and eight per cent from other sources.

Approximately 30 volunteers take the hot meals to the elderly people and visit to have friendly conversation and find out if there is some need or special service that needs to be taken care of. "Each volunteer has a certain day to pick up the meal from the Clemson House and deliver it to the recipient. The hot meals are prepared at the Clemson House, where the program has a contract," explained board member Myra Bregger.

Meals are basically served to people in their 70's who are lonely and unable to prepare meals for themselves. There are occasions, however, when meals are served to those who are suffering from illness or recovering from hospital visits.

"The program meets a real need," Bregger concluded, "especially since we have

such a low key way of meeting the money."

Each meal costs \$1.72, and currently 20 people are served daily, with the number varying according to need.

The board has 26 members who meet monthly to discuss operation procedures, quality of the meals, and other aspects of the program. Within the board there are several committees to assure success in

specific phases of the procedure.

Eleanor Bolen is chairman of the volunteer services; Fran Brawley heads the eligibility committee; Bregger, public relations; Carol Dunn, nutrition, and Catherine Smith, finance.

To make contributions and receive additional information, contact Clemson Meals on Wheels, P.O. Box 1415, Clemson, S.C. 29631.

Sertomas host magic show

Do you love to see rabbits pop out of hats?

Members of the International Brotherhood of Magicians are scheduled to perform at the Daniel High School auditorium tonight at 8 p.m. The brotherhood has performed shows for dif-

ferent benefits, including the Shriner's Hospital for Crippled Children. Performing members are professionals and amateurs.

Funds from the show will go toward community service projects in Clemson. Admission is \$2 for children aged 6 to 11. Children under five are admitted free.

Astronomy course popularity increases

By Chester Spell
Features Writer

A smash movie called *Star Wars*, a new TV show *Battlestar Galactica*, and the return of *Star Trek* to the tube — what does it all mean?

Lately, the public's interest in space travel and the prospects of life in distant galaxies has made the entertainment industry scamper to satisfy a growing appetite.

The increasing interest in science, space travel and derivatives is evident elsewhere, too. Science fiction groups are springing up everywhere holding meetings and conventions. It is clear that science, as it enlarges its influence on our lives, is also becoming popular in doing so.

A similar but perhaps more serious effect is becoming apparent at Clemson. Astronomy courses here are more popular than ever.

"When I came here in 1971, only 10 students were enrolled in astronomy courses. This year about 200 non-science majors are taking the course each semester in addition to those science majors taking astronomy," said Beverly Bookmyer, professor of physics and astronomy.

In fact, there are not enough faculty members at this time to accommodate all

students wishing to take astronomy, according to Bookmyer.

Students in these courses use Clemson's portable telescopes in order to get a firsthand view of the heavenly objects they are studying to supplement classroom lectures. The university has four such instruments, which operate by using either an eight- or a 10-inch mirror to reflect light from a star or a planet into a small eyepiece lens.

Bookmyer said the instruments, which can be unwieldy, are not used as much as she would like. "We would really like to have the telescopes permanently mounted in an observatory housing on campus," she said. "Then the instruments would be set up, ready to use, and the students would get to see a lot more."

Astronomy students (as well as those in physical science sections) also get to observe a simulated sky when they attend demonstrations of the campus planetarium.

The planetarium machine projects tiny beams of light onto a dome structure creating pinpoints of light on the dome. The points are arranged in the exact configuration of the stars as seen in the night sky. The effect is enhanced by demonstrations of sunsets and lights in positions of the bright planets and the moon. Photographs of planets, comets, and other celestial objects are also displayed during the presentation.



Photo by Gibson

BEVERLY BOOKMEYER, ASTRONOMY professor, demonstrates the use of a telescope which she uses with her astronomy students.

The planetarium is valuable as a teaching tool because it can illustrate the movements of stars and planets which are difficult to visualize from a lecture alone.

Clemson students are not the only people using the planetarium, however. Last year some 4,000 visitors saw the machine in action. Most of them were school children or other groups of interested people not associated with the university, Bookmyer noted.

Aside from instruction in astronomy, some astronomical research is also done at Clemson. Bookmyer has been to many of the largest professional observatories in the world, including the famous Mount Palomar Observatory, site of the second largest telescope on earth. She has traveled to California, Mexico, and South America in order to reserve use of these huge telescopes.

"That's how astronomical research is done," Bookmyer said. "You reserve time at the big telescopes, return home to analyze your observations, and go back to do more."

Last June Bookmyer and one of her

graduate students journeyed to Palomar in California to study variable stars. These stars actually change their brightness by either swelling or being eclipsed by stars, thus blocking light of the star from our view. Bookmyer claims that the eclipsing variable stars represent the only means astronomers have (by studying the orbits of these stars around each other) of determining how massive stars are.

Bookmyer plans to return to the Kitt Peak National Observatory in Arizona next year to continue her work on variable stars.

Why are astronomy courses currently popular at Clemson? Aside from the general popularity of space science today, Bookmyer believes it is because of an efficient student "grapevine."

"By word of mouth students have given astronomy courses the reputation for being a pretty interesting elective," she said.

Also, many people just like to dream about what is beyond the "wild blue yonder." Maybe that explains the continuing popularity of Mr. Spock and Darth Vader.

See our
FULL LINE
Of
Clemson
Gifts!

Special Character Drawing

Only \$3²⁵

By

Litwood

★ OFFER GOOD FOR ONE (1) DAY ONLY ★
SAT.-Dec. 2-1978

the fifth quarter

W. DENNIS JAMES, MGR.

COLLEGE AVENUE

OLD SENECA ROAD

CLEMSON, S.C.
29631

STUDENTS 10% OFF GENERAL MERCHANDISE

The Color Spectrum

The Color Spectrum featuring interior design, Custom window treatments, and gift and accessory items joins hands with our Anderson Shop, Threads N' Things, which is a complete needle art shop to offer a more complete shop to serve your creativeness and desire for a lovelier home

Come and see us 109 Whitehall Road-Just around the corner from N. Main St.

NOW RENTING NEW EFFICIENCY APTS. STUDENT SPECIAL

\$100⁰⁰ PER MONTH

WATER & SEWER FURNISHED

CALL CLEMSON REALTY CO.

654-5750

Nights 639-2265

Loose Ends

By Charlie Davis

BEEEEEEEP!

A black and white line drawing of a person sitting on the ground, leaning back, with one arm raised in a fist and the other holding a small object. A dog is sitting next to them, also wearing a shirt with a 'DOG' tag. The drawing is signed 'BUFF 1 '78' in the bottom right corner.

These are just a few of the many gadgets that someone could invent. I'm sure the students around Clemson would be happy to try them out... for a small fee.

FREE TEA ON SUNDAY AND MONDAY
W/STUDENT I.D.

Solar home aids research for future energy

By Dan Bibb
Features Writer

With supplies of oil and natural gas becoming increasingly scarce, researchers and engineers in the U.S. have begun to search for and develop new energy sources. Two recently constructed solar homes at Clemson are aiding in this search.

The homes, located next to the United States Department of Agriculture Rural Housing Research buildings, were built with funds from the Appalachian Regional Commission and Clemson University at a cost of approximately \$97,000.

According to Jerry Newman, a research engineer with the Rural Housing Research Unit, the homes were built for research and demonstration purposes.

"The number one reason for the project is to conduct research to determine the effect of the houses on the surrounding environment and to see how the earth and the sun's energy can contribute to supplemental heating. The second reason is to demonstrate how different features of the solar units can be combined into a workable, economic system," said Newman. They will also be used to show the public what can be done with solar energy, he added.

One of the homes, appropriately called "the greenhouse residence," has a greenhouse located at the back of the home. If the greenhouse is used to grow food, it could save occupants of the home approximately \$430 in food costs each year.

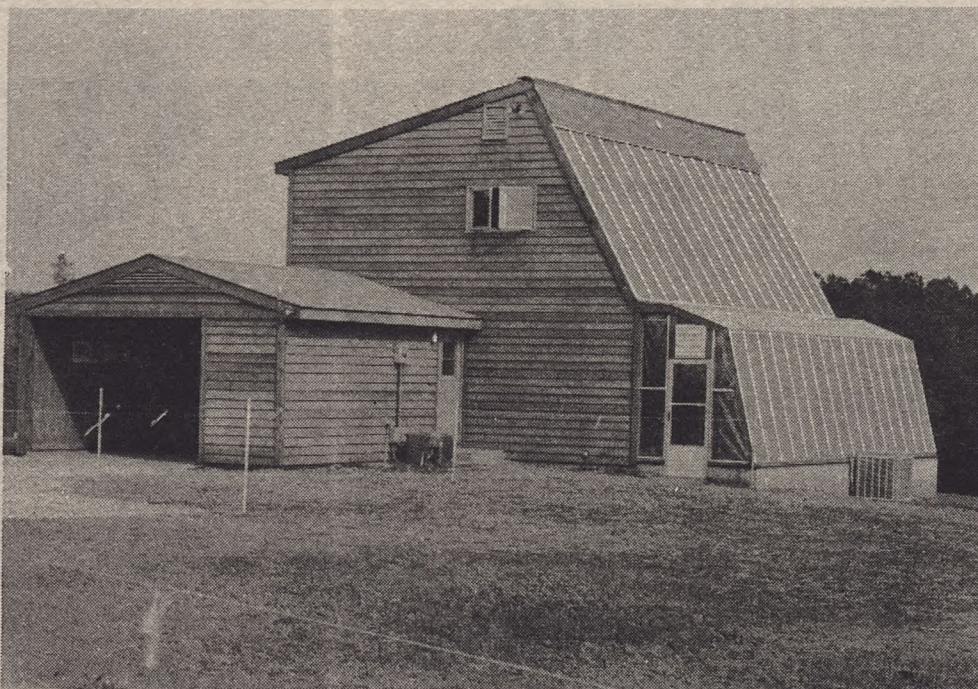


Photo by Elsea

SOLAR HOMES, WHICH cut down housing costs, on Perimeter Road aid university research for solving energy problems of the future.

Also, the two-storied greenhouse residence doesn't need a back-up heating system, according to Luther Godbey, an agricultural engineer, because excess heat will be stored by the system until needed. This will save an occupant approximately \$410 in fuel costs annually.

The other home is partially embanked in the earth. If, for example, a person walked out of the back door of the greenhouse residence, 40 yards later he would find himself standing on the roof of the earth-insulated home.

Because it is earth insulated, the home

minimizes heat loss. Waste heat is injected into gravel along the embanked perimeter to help cut down on any heat loss. Gravel is also used to store the heat used for heating water.

According to Newman, the systems are designed to store enough heat to last for two days of operation should the weather become cloudy.

The solar systems should supply 75 per cent of the energy needed for heating and hot water in the greenhouse residence and should reduce by 85-90 per cent the amount of energy needed for heating and hot water in the earth-insulated home.

Both Newman and Godbey believe that the installation of solar systems in private homes is economically feasible.

Newman said, referring to the earth-insulated home, that if a person's hot water bill is \$20 a month and his heating bill is \$300 a year, he "should be able to pay for the system in six to eight years." He also noted that maintenance costs for solar systems are low and that the systems should increase the value of a person's property.

It costs between \$7,000 and \$8,000 to install a solar system and a greenhouse on a greenhouse residence home, Godbey said. However, he noted that in the long run the system would pay for itself in lower heating and food costs.

For the next year or so, both Newman and Godbey will analyze the data received from the two homes. The earth-insulated home has over 200 monitoring points inside and 300 monitoring points outside the house.



*Gift Books
Christmas
1978*

THE OPEN BOOK

MERRY CHRISTMAS

FOUR LOCATIONS TO SERVE YOU

UNIVERSITY SQUARE MALL,
CLEMSON

BELL TOWER SHOPPING CENTER-
GREENVILLE

VAUGHN'S AT EAST NORTH,
NEAR THE FAMILY MART-
GREENVILLE

MACALISTER SQUARE-
GREENVILLE

OPEN 10AM-9PM MON.-SAT.

arts / entertainment

Union plans end of semester entertainment

By Beth Reese
Entertainment Writer

The Clemson University Student Union is not forsaking students simply because the end of the semester is approaching. Many activities are planned between this week and the final week of exams.

For the week of Nov. 27-Dec. 2, Mel Brooks' "High Anxiety" is the featured YMCA movie. Shows will be at 7 & 9 p.m. with regular admission charges. The video tape for the same week will be "Recording Session of the Stars." An in-depth look at planning, preparation, and work that goes into the production of a record, "Recording Session" features such artists as Billy Joel.

The Union is sponsoring an ice skating and shopping trip to Atlanta on Dec. 2. A group of 14 persons will leave Clemson at 8 a.m. and return late in the afternoon after visiting the Omni and Lennox Square shopping complex in Atlanta. Transportation costs are \$3.00 per person. For more details, contact the Union desk. Deadline for signing up is Dec. 1.

The Sunday Free Flick at the YMCA on Dec. 3, features "The Other Side of the Mountain," the true story of Olympic skier Jill Kinmont. Also Dec. through Dec. 10, a Handicrafted Jewelry Show will be held. The exhibit will be held in the Union gallery.

The featured video tape for the week of Dec. 4-10 will be "May the Force Be With You," a satirical take-off on Star Wars and other recent space adventures.

The deadline for entries for the College Bowl is Dec. 1. This question and answer game is sponsored by the Union and will be held in the Senate chambers January 17-26. For more details, call the Union information desk at 2461.

On Dec. 10 the Sunday Free Flick will feature the Christmas classic, "Miracle on 34th Street," along with a short titled "Pluto's Christmas Tree." Voting for the Union presentations for the winter will be a final video tape, "Reefer Madness," a 1936 film.

"Reefer Madness" is a humorous look at how America viewed the government's efforts to make marijuana legal.

Midnight breakfast will be served at Harcombe and Schilleter dining halls on Tuesday and Thursday night during exam week. Admission for the late-night event will be free to meal plan participants.

Candleworks

CANDLEMAKER KAREN WEBB supervises as a student learns that the craft of candle carving isn't as easy as it looks. The Cincinnati Candleworks exhibited its wares in the Union Gallery during the past two weeks and drew large crowds of curious students to watch and buy the colorful candles.



Photo by Hatfield

Lord of the Rings comes to the big screen

Ralph Bakshi looks as if he may be shaking the X-rated image he acquired when he produced the film "Fritz the Cat" in 1971. He dealt with magic and fantasy worlds in his 1976 animated "Wizards," and now he

Film Clips

by Mark Sublette

has tackled a project of immense proportion as he puts J.R.R. Tolkien's *Lord of the Rings* on the screen.

Lord of the Rings is a great undertaking. Tolkien's tale of hobbits, wizards, elves, and other residents of Middle Earth is told in a trilogy collectively known as *Lord of the Rings*. In the story Frodo Baggins, a hobbit, must return the Great Ring of Power which has fallen into his possession to the fire where it was created so that the evil wizard Sauron won't be able to recover it and thus control the entire land.

The film remains pleasingly true to the books, though some material had to be omitted due to the size of the original text. As it is, *Lord of the Rings* only tells the first half of the story. A sequel concludes the tale.

The characters in the film carry on in a realistic style unseen in animation before.

The way they move, gesture, and show facial expression is really striking. Bakshi used a method known as Rotoscoping in which the story action is filmed using live actors before each frame is redrawn and inked by animators, thus allowing characters, horses, and all creatures to move in a flawlessly authentic manner. Some early experiments with this style can be seen in *Wizard*, which appears to have been a pilot project for *Lord of the Rings*.

It helps the viewer immensely to have read the Tolkien trilogy, for the storyline twists and turns, and such a menagerie of characters is involved that the viewer can easily get lost if he isn't familiar with the original tale. In this regard, the novice

hobbit-watcher may have trouble, but the storyline is strong and maintains its interest throughout the film's two-hour, 15-minute length.

Actual characterizations of principal roles in the tale are generally well done. Hobbits are a trustworthy and resourceful folk, Gollum is marvelously done, and Gandalf's rage at his fellow wizard Sauron is profound when he discovers that he has allowed the lure of the Ring of Power to turn him to evil. The Orcs are horrible, nasty creatures that deserve the gory deaths they get when their inept fighting ability is up against the fine warriors of Eowyn.

Lord of the Rings is an exciting film, and audiences openly cheer when the good guys are victorious. Now, if the sequel would only hurry up and come out!

Books solve holiday gift giving problems

By Robin Richards
Entertainment Writer

Christmas shopping can become a major hassle for Clemson students as the semester comes to a close. It's a mad rush after your last exam as you race to the canteen and hurriedly purchase Clemson souvenirs for your family (a T-shirt for sis, an ashtray for Mom and Dad, right?). Your second alternative is to stop by the Plant and Animal Sciences Building on your way out and invest your life savings in Clemson Blue cheese.

Instead of running through the local souvenir emporium, take time for a browse through any of Clemson's bookstores and choose the gift with a touch of individuality. Books can't be broken or rot in the refrigerator; and since each and every one is different, you can suit your gifts to the tastes of the recipient.

After two afternoons of exhaustive research, *The Tiger* has come up with a few suggestions for the novice book buyer. This varied selection is only a sample of the thousands of titles that are available every year.

For the political buff, *The Buchwald Stops Here*, by Art Buchwald, is an outrageous collection of observations about American politics. No one remains unscathed as Buchwald exposes even Santa Claus and the Anita Bryant gay mystique.

Prelude to Terror by Helen MacInnes is a fast moving mystery thriller concerning the Central Intelligence Agency's involvement in espionage, deception, kidnapping, and bloody international terrorism. This is fiction, of course (?), but in light of the CIA's recent activities, it proves to be an interesting adventure story with realistic details.

One of the most beautiful and expressive photographic essays this season is *The Creation* by Ernest Haas. The photographer divides the book into three sections: the Elements, the Seasons, and the Creatures, each recreating the story of Genesis through the use of present-day nature scenes.

The People's Almanac No. 2 by David Wallechinsky and Irving Wallace is the second edition of their best selling collection of the same title. The book searches the facts to offer inside information as well as constant entertainment on thousands of subjects. The following is a sample from the book: "To prevent sibling rivalry between Phillippe, Duke of Orleans, and his brother, the future king Louis XIV of France, Phillippe was raised as a girl, and led his troops into battle wearing high heels."

Dispatches by Michael Herr is one of the few books about the Vietnam war that is not written with chapterlong narratives of blood-curdling atrocities and mass murders. This realistic interpretation is written in the language in which Vietnam was lived with bitter humor and a psychological viewpoints on the war that had its effect on all of us.



Photo by Heriot

IN A QUANDARY over what to give your favorite person this holiday season? Books are available with something for everyone.

For a warm bit of rare romanticism, *Faeries*, by Brian Froud and Alan Lee offers exquisite drawings and enlightening essays on the creatures of our fantasies: fairies, dwarfs, and goblins. After the tremendous success of last year's enchanting edition of *Gnomes*, *Faeries* follows with the same realistic style detailing the history and lore of the tiny denizens of the forest.

For the sports enthusiast in your life, *Rules of the Game; The Complete Illustrated Encyclopedia of All the Sports of the World* edited by the Diagram Group, is a visual explanation of the complex features of sports activities all over the world, including the Olympics. It also contains the official rules and laws governing each sport, as well as drawings of the

equipment, playing procedures, and playing areas.

Raise the Titanic by Clive Clusser is possibly the best suspense novel published in recent years. It is the tale of a miraculous substance called Byzantium, which is vital to our nation's defense against nuclear attack and lies buried deep in the hold of the sunken Titanic. It's a race to the finish with the Russians as the United States attempts to raise the Titanic amid espionage, intrigue, and sabotage.

The Last Convertible, by Anton Myrer, spans three decades and recaptures a golden era in American history, the innocent years before and after World War II. It follows the lives of five close friends who jointly own the "last convertible."

The women they loved, the war they fought, and the bonds they formed among themselves are sensitively portrayed against the background of a generation's struggle to come to terms with itself. This is easy reading for those with a taste for nostalgia.

The Reader's Digest Do-It-Yourself Manual is a must for anyone who refuses to pay through the nose for costly home repairs. It tells you how to do everything from fixing a leaky faucet to panelling a room. The book also contains helpful illustrations to guide even the most unskilled to mastery.

The Joy of Cooking by Irma S. Rombauer and Marion R. Becker is a cookbook no college graduate should be without. The authors assume the reader is a beginning cook and therefore cover topics from boiling water to preparing dinner for 40. This is truly the book that tells you "everything you need to know about cooking."

Tiny Footprints by B. Kliban is another addition to his other unusual books of cartoons and drawings. *Cats*, *Whack Your Porcupine*, and *Never Eat Anything Bigger Than Your Head* have brought Kliban quite a following. Though *Tiny Footprints* takes a somewhat different tack from his earlier books, this surreal collection of cartoons is nonetheless amusing and is a perfect gift for any Kliban fan. Those that enjoy the humor of *National Lampoon* or the cartoons of Gahan Wilson should definitely investigate these books.

A magazine subscription is a welcomed gift in any post office box. *The Rolling Stone* (18.00 a year, 26 issues) is a popular publication containing record reviews, interviews with rock stars, and political figures, as well as other feature stories on timely events.

For the sophisticate in the crowd, *New Yorker* (24.00 a year, 52 issues) is a weekly publication that covers Broadway, the museums, and other cultural events. It also offers essays and short stories by such authors as Woody Allen and S. J. Perlman.

Books are always a lasting and memorable gift. Long after other gifts are lost or forgotten, a book will still be a permanent reminder of Christmas 1978.

(*The Tiger* extends its thanks to the Open Book and the Clemson Newsstand for their kind assistance.)

Elton John's 'Single Man' not up to par

"A Single Man," the latest album release from Elton John, is an adequate production and, currently at number three on the LP chart, a commercial success.

Off the Record by Richard Brooks

The new record, however, does not achieve the high quality level that many of Elton John's earlier classics reached.

The most obvious disappointment of Elton's new record is the absence of Bernie Taupin lyrics. Gary Osbourne penned the words to Elton's music on "A Single Man." The lyrics seem to be "added" to the music rather than written for the music. Osbourne did a respectable job, but any comparison between the talents of Osbourne and Taupin, who collaborated with Elton John on every hit song in his long career, is absurd.

Also missing from "A Single Man" are almost all the talented members of Elton John's former backup group. With the exception of percussionist Ray Cooper and a one-song cameo appearance by Davey

Johnstone, all the musicians who appear on the record are additions to the Elton John Band.

Two new musical sounds for Elton John are introduced on the first side of the album. Neither is particularly well done. "Return to Paradise" has a swift, Latin beat, while "Big Dipper" features a Dixieland jazz sound. Both numbers are uncharacteristic of Elton's better music.

The second side of "A Single Man" begins with the current single release from the album, "Part-Time Love." It is presently number six on the singles chart. The song features long-time Elton John Band member Davey Johnstone singing

backup vocals and playing lead guitar.

The next song, "Georgia," a semi-spiritual sounding blues tune, is probably the best cut on the entire album. It has received limited air time recently on local radio.

The rest of side two is an improvement over the initial side. The lyrics are better on this side, and the always excellent Elton John keyboard work is featured. But the strong finish is not sufficient to overcome a sense of disappointment with "A Single Man."

(Review copy of "A Single Man" by Elton John courtesy of WSBF.)

Players set auditions for next production

Auditions for "The Beaux' Stratagem" will be held in Daniel Auditorium on Dec. 4 and 5 at 7:30 p.m. Thievery is the theme which unifies the two major plots for this play.

Two beaux from London arrive in the country town of Litchfield to rob ladies of their virtue and fortunes as a group of highwaymen plan to rob these same ladies of their plate and jewels.

Bits & Pieces

by Susanne Freytag

The plot revolves around mistaken identity, divorce, adultery, and romance. This racy Restoration comedy has role for nine men and five women.

According to the director, Judy Curtis, rehearsals for the show will not begin until January, thus giving cast members an opportunity to develop stage dialects and to master the Restoration acting style. Scripts are on two-day reserve in the library. For additional information, contact Curtis at 654-4674.

Greenville art museum

Twenty-five prints in a variety of media by local artist David Appleman will be on view at the Greenville County Museum of Art Monday, Nov. 27.

Appleman, a native of Ohio, is presently Director of the Bob Jones University Art Agency and has been a member of BJU's art faculty since 1968. His work has been exhibited widely throughout the South, and much of it hangs in permanent collections across South Carolina.

Appleman describes his design pieces as having a link with heraldry, perceptive in color, and giving the feel of having been refined individually. Most of Appleman's work can be thought of in terms of medieval symbolism. Many of his prints display huge medallions and rugged crucifixes. The designs will be on display until Dec. 18.

Warehouse theater

The Warehouse Theater will present Charles Dickens' "A Christmas Carol" at 8

p.m. Nov. 30, Dec. 1-2, 7-9 and 14-16, with matinee performances at 3 p.m. on Dec. 3, 10 and 17.

The Warehouse Theater production is an adaptation written by Dr. Peter Smith of the classic Dickens novel.

The tale is a familiar one about the unforgettable old miser, Scrooge, who learns the meaning of love as the spirits of Christmas past, present and yet to come take him on journeys that reveal to him the emptiness of his life of greed.

The Warehouse Theater is located next to Memorial Auditorium in downtown Greenville. Admission is \$3.00 for adults and \$2.00 for students. Make your reservations now by calling the Warehouse Theater at 235-6984.

Anderson County arts

Are you searching for that very special Christmas gift? The Anderson County Arts Council is sponsoring a unique exhibition during the month of December featuring original, handcrafted fiber art and pottery at the Arts Center, 405 N. Main Street.

The Fiber Art and Pottery Exhibition and Sale will open Sunday, Dec. 3, with an informal reception from 2-5 p.m. The public is cordially invited to attend.

A variety of functional pottery will be offered for sale.

Professional potters Tom Turner and Steve Ferrell will participate in the exhibit. Turner lives and works near Libery, S.C. He has taught ceramic art at Clemson University and resigned this position to work full-time with clay. His work has been exhibited regionally, nationally, and internationally in over 60 juried and invitational shows.

Ferrell, a potter from Piedmont, S.C., will also exhibit his work at the Arts Center in December. Ferrell teaches at the Greenville Museum of Art.

Several members of the Charleston Fiber Guild and professional fiber artists from the Southern Highland Handicraft Guild will contribute a variety of traditional and contemporary works to the exhibition. The selection of fibercrafts will include pillows, wall hangings, handbags, placemats and quilts.

The gallery will be open to the public Tuesday through Friday from 9 a.m.-5 p.m. Dec. 5 to Dec. 22. The Anderson County Arts Council will be closed for Christmas from Dec. 25 to Jan. 1.

Concert Notes

By Jim Stovall
Entertainment Editor

Greensboro Coliseum
Dec. 3 - Billy Joel - \$8.00, \$7.00
Dec. 7 - Bob Dylan - \$8.50
Dec. 15 - Neil Diamond - \$12.50, \$10.00, \$7.50

Carolina Coliseum
Dec. 9 - Bob Dylan - \$10.00, \$8.50, \$7.50
Dec. 16 - Doobie Brothers - \$7.50, \$6.50
Dec. 29 - Neil Diamond

Omni
Dec. 5 - David Gates and Bread - \$8.50, \$7.50 - 7:30 p.m.

Fox Theatre
Dec. 17 - Grateful Dead - \$9.50

Symphony Hall
Dec. 5 - Neil Sedaka, Paul Davis - \$7.50, \$6.50

Agora (Atlanta)
Dec. 1-2 - Roy Buchanan - \$5.50
Dec. 7-9 - Stillwater, Dave Perkins Band - \$4.50
Dec. 14 - Nantucket
Dec. 15 - Al Jarreau - \$7.50 - 8:30 & 11:30 p.m.
Dec. 16 - Tanya Tucker, Brownsville Station - \$1.00

Charlotte Coliseum
Dec. 6 - Billy Joel - \$8.00, \$7.00
Dec. 10 - Bob Dylan - \$8.50, \$7.50
Dec. 14 - Neil Diamond - \$12.50, \$10.00, \$7.50

Greenville Memorial Auditorium
Dec. 15 - Doobie Brothers

HOW TO GET TICKETS FOR CONCERTS

Charlotte Coliseum - No phone - in orders. Mail orders to 2700 E. Independence Blvd., Charlotte, N.C. 28205. Send only money orders or cashiers checks and enclose a stamped, self-addressed envelope.

Carolina Coliseum - Phone orders for VISA or MasterCard, 777-5113. Mail orders to Box 11515, Columbia, S.C. 29211. Money orders or cashiers checks only.

Omni - Phone orders, call 404/577-9600. Major credit cards accepted. Omni Ticket Office, 100 Techwood Ave., Atlanta, Ga. 30303.

Fox Theatre - Phone orders, 404/881-1987, for major bank cards. Mail check or money orders to 660 Peachtree St., NE, Atlanta, Ga. 30308. Checks take longer.

Atlanta Civic Center, Symphony Hall, Agora - S.E.A.T.S. locations, same address as the Omni.

Greenville Auditorium - P. O. Box 10348, Greenville, S.C. 29603.

Greensboro Coliseum - Money orders or cashiers checks only made payable to the event name. Enclose self-addressed, stamped envelope and \$.50 per order. 1921 West Lee Street, Greensboro, N.C. 27403.



THIS IS A
CELEBRATION
YOU WON'T
WANT TO MISS...

REGISTER NOW
WHILE THERE
IS STILL ROOM...

★ Guest Speakers

★ B. J. Thomas

BILL BRIGHT
CRAWFORD LORITTS
KENT HUTCHESON
DAN HAYES

★ Hotel Facilities

The Sheraton-Biltmore is one of the most popular and elegant convention hotels in Atlanta. You'll enjoy the warmth and hospitality of this hotel and have a chance to sample some of their excellent food. The hotel has ample parking, shops and quiet corners for conversation.

Directions

The Sheraton Biltmore is located at 817 West Peachtree St. Take the 10th Street exit off the freeway and head East to West Peachtree where you make a right to the hotel.

★ Schedule

Registration and check-in will take place from 3PM to 6PM, Wednesday, December 27th. The first meeting will take place that evening at 7:00 PM. The private B. J. Thomas concert is scheduled for December 29th. The conference will end in the morning of January 1. A detailed agenda will be given to you when you arrive.

★ Cost

Cost includes a comfortable room for 5 nights, 4 delicious lunches, 2 quality breakfasts, conference materials & ticket to the B. J. Thomas concert. Cost for singles is only \$63 and cost for couples is \$143. Commuter registration fee is \$37.

A non-refundable registration fee of \$15 is included in the cost.

★ What to Bring

In addition to other conference activities, we are planning SUPER STAR TALENT REVIEW featuring skits & songs by those attending the conference. Start planning now and bring your guitars, skit props, etc.

Also bring along campus clothes, notebook, pen, Bible, one change of nice dress clothes, money for meals and extra money to shop at the super bookstore that we are creating.

For more information call or write: Art De Armond
2915 Providence Road - Suite 214 - Charlotte - N.C.
28211 (704) 364-2660

The following Clemson students paid for this ad and are going to CELEBRATION '78.

If you would like to go call 656-8209 or 656-8436.

Leon Chadwick
Karen Moore
Susan Maxwell
Cathy Geddings
Kathy Keene
Fred Norris
Donna Hodges
Susan Bell
Tom Stipe
Dicky Goodman
Garry Huddle

Tomkmy DeWitt
Richard Hunter
Cathy Miller
Carolyn Brice
Karen Wilson
Freddy Sons
Greg Morton
John Clement
Karen Huey
Joe Glass
Lederle Carroll

Lloyd Brown
Barbara Bausman
Tommy Huffman
Andy Doyle
Steve Trotman
Bill Beaver
Jay Blosser
Debbie Watkins
Camille Carroll
Sandy Hall
Steve Leonard

Charlotte Walter
Marie Knight
Parker Agnew
Laurie Laughridge
Butch Hooper
David Yensan
Charles Davidson
Jonathan Taylor
Lind Wallace
Lynne Boulware
Artie Brickie

ADMISSION B·J·THOMAS CONCERT
FOR ONE TO

INCLUDED IN REGISTRATION FEE

campus bulletin

ANNOUNCEMENTS

The Clemson Dancers will hold auditions for their annual spring performance Monday, Dec. 4, from 5-7 p.m. and Tuesday from 7-9 p.m. Everyone is welcome! If there are any questions, please call Val at 6849 or Melanie at 882-0390.

Skydive...All students and faculty members interested in learning the finer points of falling out of airplanes, come to the Dixie Skydivers meeting Wednesday, Dec. 6, at 8 p.m. in the Student Senate chambers for information on training classes beginning next semester.

The next Pre-Vet Club meeting will be Dec. 4 in A-101 Plant and Animal Sciences Building, at 7 p.m. Taps pictures and banquet money will be taken. The Christmas banquet will be in the Club House on Dec. 9 at 7 p.m. Costs are \$2.00 per member and \$5.00 for non-members. Reservations must be made no later than Dec. 6. For more information, call Susan Basso at 6217.

The Zoology Club will hold a meeting Wednesday, Dec. 6, at 7:30 p.m. in 316 Long.

The Catholic graduate students' pre-Christmas party will be held Friday, Dec. 8, at 8:30 p.m. at the rectory at 123 Folger St.

There will be a French Club meeting Tuesday, Dec. 5, at 6 p.m. in the Wilson House. Taps pictures will be made. Please Come.

Sigma Tau Epsilon will be tutoring Monday from 7-9 p.m. in 415 Daniel Hall. There will be a meeting for all members at 6:30 to elect a new president and to have Taps picture taken. It is important that everyone make an effort to come.

All Clemson University students and graduate students who would like to join the Bridge Club or just get together for a game should call Peter Hudson at 8512.

Why not hold your meetings in Edgar's? We will run a tab for all club meetings. Happy hour is from 4:30-7 p.m. Come by Edgar's for information.

The Society for Advancement of Management will hold a meeting Tuesday, Dec. 5, in 104 Sirrine Hall. The meeting will begin at 7:30 p.m. Officers for next year will be elected, and members are urged to attend.

Millicent Felder from the Medical University of South Carolina has changed her schedule and will be in the Placement Center on Dec. 6 from 10 to 11 a.m. to talk with those interested in the Summer Health Careers Program.

All announcements for the campus bulletin must be in by 9 p.m. Tuesday to appear in each week's Tiger.

CLASSIFIEDS

You can go hunting in the woods and chop your own Christmas tree—or you can have an easier time finding one and help your community too. This year the Clemson Sertoma Club is again selling fragrant Balsams and Scotch Pines. Proceeds will go to local community projects. Sertoma members will sell trees Dec. 2-24 at Lake View Plaza on Highway 123. You can buy your trees on Saturdays from 10 a.m. to 6 p.m., from 1 to 5 p.m. on Sundays, or from 4 to 8 p.m. weekdays.

Ladies! Here's your chance to win a date with the Disco Duke of Larry's Disco. Send applications to Box 3551 by Dec. 16. Drawings will be on Jan. 6.

Man Desperate; wants ride to Miami, Fla. Will share with driving and gas. Please call Andy after 5:00 p.m. at 639-2954.

Wanted: Female to stay with semi-invalid lady from 8 a.m. until 4 p.m. Monday through Friday. Must fix breakfast and lunch, help with dressing and personal hygiene. Some light housework involved. Will pay minimum wage. Call 654-1632 after 5 p.m. or leave message for Dr. Park at 656-3210 before 4:30 p.m.

Found: Calculator in M-104 Martin about 10 days ago. To claim, come by 0-216 Martin and identify.

Found: Long haired Siamese cat in Sikes Hall parking lot on Tuesday afternoon. Call 6507 for information.

Lost: Man's blue dress suit with white shirt and tie in brown clothes bag with "Gibson's" printed on it. Lost Saturday, Nov. 11, on east side of campus in the horseshoe. Reward offered. Call 6108.

Lost: Saturday at the game or in Johnstone, a smokey topaz ring with 3 diamonds on two sides. If found, call 8328. Reward offered.

Lost: White part-Persian cat with orange spots. Answers to the name of R.C. Lost around Shorecrest Apts. Call 654-6032 anytime. Reward offered.

Lost: Chemistry 101 textbook and notebook by the cannons at Tillman. Call 654-5975.

Lost: Blue Schwinn 10 speed bike. Much sentimental value. Call 656-6198. Reward offered.

Lost: 2-strand, silver necklace in the Forestry Building parking lot. Reward offered. Call Page Morgan at 3303.

Lost: Pair of dark orange warm up pants Thursday, Nov. 16, on field 3 before Geer-Benet game. Please return. Call Cindy at 8450.

Lost: Engagement and wedding rings. Lost around stadium or Johnstone Saturday. If found call Pam at 882-9545.

For Sale: 1970 Schwinn Varsity Sport 10-speed bicycle, green, in excellent condition. \$75.00 firm. Contact Scott Wright, Box 8258, Clemson University.

For Sale: Jeep, 6-cylinder, desert dog tires, rollbar, 74 running gear. \$1500 or best offer. If interested, call 656-6286 and ask for Lea.

For Sale: 1971 Chevrolet Impala two-door Coupe with AC, AM-FM stereo radio, power steering, power brakes, automatic, 400 cu. in. engine, two barrel V-8, \$600 (Christmas special). Call 654-5264.

For Sale: Motorcycle frame, two good tires, and some cables. \$20 or best offer. Call 654-2012.

PERSONALS

Rusty, I don't know any cute, unmarried ones.

To our dear friend TDO, We would like to express our sincere congratulations on the occasion of your entrance into holy matrimony. May good fortune and happiness follow you always. We'll miss ya' and we love ya'! Us

Dear Senator Hal, Leader, Randolph Scott, and Half Pint, Guess what? I'm going to stay. Did you really think I could leave my 'sons'? Someone has to watch out for ya'll. See ya next semester. Luv, Mom.

Patti E, How's my Delaware Girl? Long time, no see. Drop me a line. John.

C. Q. Debutante cordially invites all Clemson students and alumni to attend his debut. This fiasco will take place on Dec. 1, 1978, in the library pond. The Bumpkins.

The Beansprout

Unique Christmas Gift Ideas

Fruits and Nuts for Holiday Baking

And don't forget our delicious Snack Mixes for entertaining



behind Robin Hood Wool Shop

NEED A GOOD GIFT FOR AN INTELLECTUAL FRIEND?

Buy him or her the book,

WE ARE FOREVER

Still available on the Reference Shelf at the Clemson Bookstore

PANTS & OR ETC.

3808
Clemson Blvd.
Anderson, S.C.
Ph. 224-8578

Levi,
Faded Glory,
Male, Brittania,
Snapfinger

Guys and Gals

This week's
TIGER
is the last
for the
semester

LSAT MCAT • GRE • DAT
PCAT • OCAT • GMAT
SAT • VAT • LSAT

NMB I, II, III
ECFME • FLEX • VQE
NAT'L DENT BDS • NURSING BDS
STANLEY H. KAPLAN
EDUCATIONAL CENTER
Test Preparation Specialists Since 1938
OPEN DAYS, EVENINGS, & WEEKENDS
For Information, Please Call:

7118 Saluda Ave.
COLUMBIA, S.C. 29205
803-256-0673

**Dull Work
High Pay!**

Part-time, on campus, distributing advertising materials, no selling. Choose your hours. 4-25 weekly. Pay is based upon the amount of materials distributed, our average rep earns \$4.65/hour.

American Passage
708 Warren Ave. N
Seattle, WA 98109
(206) 282-8111



**Clemson
Auto Parts**
654-2220

**Monday-Saturday
8 am-6 pm**

**We have foreign car parts
Clemson Shopping Center**

Clemson Tire and Service Center

Fiberglass Belts—Polyester Cord
.85" Whitewall

Size	Load Range	Stock Number		F.E. Tax
A78-13*	B	714-598-501	23.99	1.71
B78-13	B	714-599-501	25.19	1.82
C78-13	B	714-600-501	25.47	1.95
C78-14	B	714-604-501	26.10	1.97
E78-14	B	714-605-501	26.85	2.19
F78-14	B	714-601-501	27.95	2.34
G78-14	B	714-602-501	29.65	2.47
H78-14	B	714-603-501	31.77	2.70
G78-15	B	714-608-501	30.36	2.55
H78-15	B	714-609-501	31.94	2.77
J78-15	B	714-610-501	32.86	2.96
L78-15	B	714-611-501	33.86	3.05
L78-15	B	714-611-517	33.86	3.05

Complete Line Of Tires And Custom Wheels

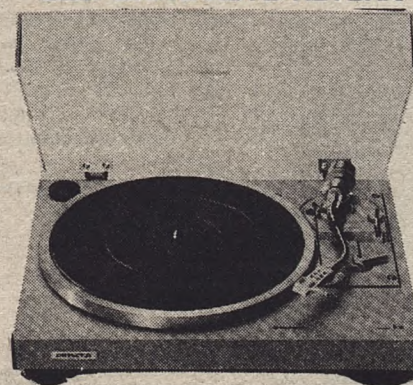
South Carolina Vehicle Inspection Station

Highway 76 Clemson Shopping Center

654-1394 or 654-1397

PIONEER® PL514

BELT-DRIVE AUTO-RETURN



QUICK-START TURNTABLE

Drive System: Belt-drive System
Motor: 4-pole synchronous motor
Speeds: 33-1/3 and 45 rpm
Wow and Flutter: No more than 0.055% (WRMS)
Signal-to-Noise Ratio: More than 65dB (DIN B)

Regular \$125

ON SALE \$99!

QUANTITIES LIMITED

Use Our
FREE
30 Day
Layaway Plan

Lafayette
Radio Electronic Shopping Centers

The Market Place
225-0422
Anderson, S.C.
Mon.-Sat. 10 'M - 6



sports

Students are treated unfairly by ticket officials

Editor's Note: After three and a half years of dedicated service as sports editor of the Tiger, Chick Jacobs writes his final column before graduation.

By Chick Jacobs
Sports Writer

Surprises — life just seems to keep cropping up with them. Lately, life for Clemson students has been full of surprises, most of which have been very bad ones. May of them deal with a certain sporting event four weeks away.

The surprises have involved tickets—or rather the lack of them for students. The Clemson student body, given 7800 Gator Bowl tickets last year, is faced with a 60 per cent drop in tickets allocated. There are now about 3650 tickets for the entire student population of Clemson University. Nobody told the students this, although it was decided over a month ago. Surprise!

Trailing the Bowl Tickets

This means that 913 people from each class at Clemson will be able to get tickets. Seniors will have the best chance to get tickets since theirs is the smallest class. By the time sophomores and freshmen roll around, the number of eligible students will have swollen somewhat. It might be a good idea to camp out for the tickets. Oh, you camped out in front of Tillman? No one told you they moved the distribution point to Littlejohn? Surprise!

Those students who are all-star wrestling fans should head for Littlejohn as soon as the gates open. Lines will be long and tempers, short as encamped students struggle to claim their stubs. What? No ticket? Surprise!

When number 914 steps up, weary from the long vigil, he or she will receive the most cruel surprise of all. There will be no more ticket stubs, no way to get to the Gator Bowl and sit with your friends. Oh well, you can come back the next day or maybe just camp out another night, right? Surprise! Once the 913 tickets for your class are gone, so are your chances to get a ticket stub.



A protest to IPTAY

Your only hope now is to travel to Jacksonville and pick up a loose ticket from the scalpers. Remember, though, that this year's scalping market belongs to the sellers, not the buyers. Ohio State, having already sold their allotment, will send hoards of fans looking for the precious bits of paper. Result — the cost will skyrocket. Surprise!

Where the blame must rest for making the Clemson student ticket episode suitable material for the Mr. Bill Show is, alas, no real surprise at all. Indirectly, blame must be directed to the Athletic Council and the Athletic Department. They are ultimately responsible for the method and number of tickets given to students. It was their decision to slash the amount.

However, the Athletic Department cannot be blamed alone. It must be remembered that Jervy Athletic Center has a servant which, unfortunately, has grown to become master-IPTAY. The organization of friends and supporters of

Clemson has become the ruler and demander of policy.

Last year's Gator Bowl will serve as an illustration. Last year when a bowl game came into the picture Coach Charley Pell made the statement that any student and date who wanted to go would be given a ticket. Student pressure kept this promise alive much to the Athletic Department's chagrin. IPTAY members who gave large sums of money were also included. The big losers were those who couldn't afford to donate large sums but who gave a little to help the school.

This year students had no spokesman with any power in Jervy. IPTAY did. When talk of bowls cropped up again, the plans were drawn up. Then news from Jacksonville said Clemson would be getting 5000 less tickets than last year — about a 20 per cent cut.

Did everyone get cut? No, only those who had no say-so in the matter — students got the ax. IPTAY total remain high, 72 per cent of the Gator allotment.

What can be done about this flagrant

oversight of the students, the reason for this University's existence? Nothing. IPTAY orders have already been received, and student government has done the best it could under the circumstances.

The simple fact is that no one has enough muscled to undo the act. An increase of perhaps 1500 would probably take care of all students and would prevent the riots that might occur when the stubs run out. However, no one thinks the students are important enough to warrant such consideration.

This domination of the Athletic Department and students of Clemson by IPTAY is nothing new, but it is getting worse. For years, students have had almost no hope at all of getting ACC tournament tickets. This year sophomores and freshmen have had to sit in the grass or mud at football games. Now many students, including those who sat through 2-9 and 3-6-2 seasons waiting for better days, won't be allowed to follow the success of their team.

No one can deny that IPTAY has been a force in the upswing of all Clemson sports. Were it not for the beneficence of members, minor sports here would still be ignored. However, when the organization is able to sway policy something is dreadfully wrong. The beneficence becomes a sort of bribery, and the Athletic Department becomes little more than a trained dog doing whatever its master says for treats.

This dominance robs the Athletic Department of its independence while it robs students of tickets. The department would give the students tickets if it could, but it can't. It's chained.

For students, without immediate action the future looks even bleaker. Rather than sit and stew over being ignored, students can take constructive action. Registering displeasure with getting shafted might not get tickets this time, but at least it would be positive action.

Perhaps going to the IPTAY Invitational and, while cheering for the team and cheerleaders, making it clear that you are not at all happy with the present situation would bring attention to the problem. Arm-bands to signify displeasure and solidarity of student sentiment (a clever touch would be to make arm-bands out of Tiger Rags) would be a visible sign.

If students don't rebel at this slap in their collective faces, they can't expect any better in the future; in fact, they won't have any right to. Things will remain the same until there's some reason to change. Students have the power to prevent future disregard of their status at Clemson. They will have to use it on their own, though. It appears obvious that they won't be getting help from anyone else.

Tiger grapplers squeezed by Tar Heels, 22-21

By Tommy Smith
Sports Writer

The Clemson's wrestling team suffered its first ACC setback at the hands of North Carolina, the Tigers' toughest conference opposition, in its conference opener at Littlejohn Coliseum Monday night.

The Tigers were defeated by a slim 22-21 margin in a match that could easily have gone either way. The Tigers saw their momentum slip away in the early rounds of lower weight competition by losing one match by a single point and drawing in another counter.

Just as it seemed the Tigers would get back into the match, Clemson lost a couple of decisions to fall far behind in the team score.

The upper weight classes were a bright spot for the Tiger grapplers. Freshman Tim Dean wrestled well to win 17-9 over his UNC opponent. At one time Dean seemed to have his man pinned, but the referee did not acknowledge the pin.

The momentum seemed to change in the direction of Clemson when freshman Brad Perry in the 142-lb. division pinned UNC's

Joe Galli, who placed third in the ACC last year. A large crowd at Littlejohn rose to their feet and cheered the young wrestler's effort.

The Tiger wrestlers claimed two more victories in the 190-lb. and heavyweight classes. Noel Loban won in a 12-8 decision for the final match junior heavyweight Alan Tanner pinned his Tar Heel opponent in just 50 seconds.

This weekend the Tiger wrestlers will

travel to State College, Pennsylvania; for the prestigious Penn State Invitational where they will face top teams like: Penn

State, Michigan, Michigan State, and Clarion State. Other tough teams in the tournament will include Auburn, Pittsburgh, and Maryland. The Terps won the East Strausburg tournament last week.

There will be an All-American wrestler in every weight classification. The tournament is one of the top wrestling events in the country.

Clemson soccer team heads for nationals

By Hugh Hughsucker
Sports Writer

With an overall record of 16-0-1, the third-ranked Clemson University soccer team will seek its first national championship and the first national title for any major college team in the state of South Carolina.

"1978 was very gratifying because we did not expect to go undefeated," said Coach I.M. Ibrahim. "A major reason for our fine record was the switch to the 4-4-2 alignment. This is a more defensive set-up that is designed to give more help to our defensive players. I knew we would not be very deep this year on defense. We started two freshmen on defense for the first time in Clemson history," Ibrahim stated.

Clemson definitely played close games this year. Six of the Tigers' 14 victories were decided by one goal, while four others showed a Clemson victory margin of only two goals.

Christian Nwokocha, a striker, was the leading scorer for the Tiger booters during the regular season. Four times this season his goals provided the margin of victory.

Clemson returns to the national finals for the third time in four years. The Tigers finished in the quarter-finals last year after they were upset by Brown University 2-1 on their own home turf. So far this season Clemson has disposed of American, Appalachian State, and St. Francis.

Although he will not admit it, Coach Ibrahim talks as though this could finally be the year for Clemson to bring home the national title. "We have a lot more guts and determination this year. We have won three, and we're two away from the national championship," he said. "I won't be



Photo by Hatfield

CHRISTIAN NWOKOCHA, THE Tigers leading scorer this season, will be one of the keys when Clemson rolls into Tampa for the national finals next weekend. The Tig booters will take on San Francisco in the semi-finals in an attempt to reach the nationals finals.

so stupid as to predict that we'll win the national championship; I'll just say we want it a whole lot."

The way the Tigers have played in their three playoff games seems to confirm Ibrahim's statement. The Tigers combined 10 goals to a single goal by opponents. Their most recent victory was a 4-0 win over St. Francis last Saturday. "We did a great job of pressuring them," said

Ibrahim. "I knew at the half if we kept playing the way we had been we would win. The mid-field and the defense have been playing very well. The front line is not producing the way it should for the way we have been playing."

The game was played in Ithaca, N.Y., in 38 degrees temperatures and 20-mile-per-hour gusts of wind. With that game behind them, the Tigers can now look forward to much warmer weather when they travel to

Tampa, Fla., for the national finals next Saturday, Dec. 9.

The field in Tampa Bay Stadium is natural grass. All three times Clemson has made it to the national soccer finals in the past, the field has been astro-turf and has noticeably affected the Tigers' play on each occasion. Each they have come home with nothing but losses.

The Tigers will play number two ranked San Francisco in their first game. "We played them in 1976, and they eliminated us. We have seven players back from that team. It will be a grudge match," said Ibrahim. "If any team should be favored in the finals, I think it should be San Francisco. San Francisco has been in the finals the last two years."

As for any other team, I'd say Indiana will be the second favorite. Indiana has been number one all year long and has been just fabulous." He went on to say, "It will take a very good team to win the championship this year. All four teams (in the finals) have been in the top four all year long."

Besides Indiana and San Francisco, fourth-ranked Philadelphia Textile will also join the Tigers in Florida. Philadelphia Textile is the only undefeated and untied team in the country. Philadelphia Textile is only ranked fourth because they have played a weaker schedule than the other three teams in the tournament.

A trip is being organized by Ibrahim to Tampa. The cost for bus transportation to and from Tampa along with a room for two in Tampa on Friday and Saturday nights is \$70 per person. The price does not include tickets or meals. Tickets may be purchased in Tampa for \$3 per day.



WANTED:

The quickest, smartest, and most tournament tough students that Clemson has to offer, to participate in COLLEGE BOWL. These students must sign up at the Information Desk in the Union by December 6, 1978.

COLLEGE BOWL, "the varsity sport of the mind," is a question and answer game played between two teams. Questions cover a broad range of subject matter (i.e. arts, sciences, literature, history, current events, sports, etc.). The winning team from Clemson will have a chance to advance to the National competition in Miami, Florida (all expenses paid).

There is an \$8 entrance fee per team (four members per team) or a \$2 fee per participant. Either teams or individuals can sign up. For more information call: 2461 or stop by the Information Desk.



ASSOCIATION OF
COLLEGE UNIONS
-INTERNATIONAL

Now in Progress
1st SALE
Career Club Sweaters
and
Long Sleeve Shirts
Choose Two
Pay for the highest
Price Garment and
Receive the Second
One for 1st!

Mr. Knickerbockers
104 College Ave.
Clemson, S.C.

Lady Tigers suffer defeat to number-one Vols

By Chuck Barton
Sports Writer

An enthusiastic crowd of approximately 1000 people watched Clemson's Lady Tigers battle Tennessee Wednesday night in Littlejohn Coliseum. The Lady Volunteers, ranked number one by every major magazine and newspaper in the country, defeated Clemson by the count of 75-66.

Tennessee jumped to a quick three-point lead at the beginning of the game. The Lady Tigers fought back to tie the game, and the lead see-sawed back and forth for most of the first half. A five-point lead by the Lady Vols was the largest margin either team could obtain during the first 20 minutes. The first half ended with the Lady Vols holding a narrow 35-34 advantage.

The second period saw the Lady Tigers grab the lead with a quick bucket. Neither team could mount much of an advantage as the lead changed about as frequently as it did in the first half.

Midway through the second half, Cindy Brogdon, the 5'10" Lady Vol All-American, got a hot hand from the corner and spurred Tennessee to a commanding 11 point lead. Clemson could never recover from the deficit, the largest lead of the night for either team.

The Lady Tigers' downfall seemed to lie in their inability to hit free throws. Clemson missed the front end of numerous one-and-ones. In the first half, the Lady Tigers were good on only four of nine shots from the charity stripe. As Coach Annie

Tribble put it after the game, "We blew a lot of foul shots."

Turnovers did not help the Lady Tigers' cause much either. Many turnovers occurred on fast breaks and thwarted Clemson scoring opportunities. A good full-court press employed by Tennessee also resulted in some turnovers and easy baskets for the Lady Vols.

"We played good enough tonight, as well as can be expected at this point in the season," related Coach Tribble. "We did not get a good game out of our inside people, which is a key to our loss. Gretchen had as poor a game as she's ever had. In the first half she was 0 for 2 and had no rebounds. I was very pleased with the play of freshman Annette Wise.

"Our game plan was never to use pressure or a man-to-man, we just did not feel we could handle them," continued Coach Tribble. "The turnovers were a result of bad passing and not coming to meet the ball by our inside people.

The Lady Tigers placed three players in double figures for the night. Cissy Bristol scored 16 points, most of them in the second half, to lead Clemson. Wise, who played an aggressive game as a substitute, tallied 14 points, while Drema Greer added 12.

Brogden lead the Tennessee scoring with 30 points. She convinced everyone that she was deserving of All-American honors with her solid play on both offense and defense. Center Cindy Ely added 17 points to the Lady Vols attack.

"I was delighted with the crowd," stated Coach Tribble. "They helped our girls a

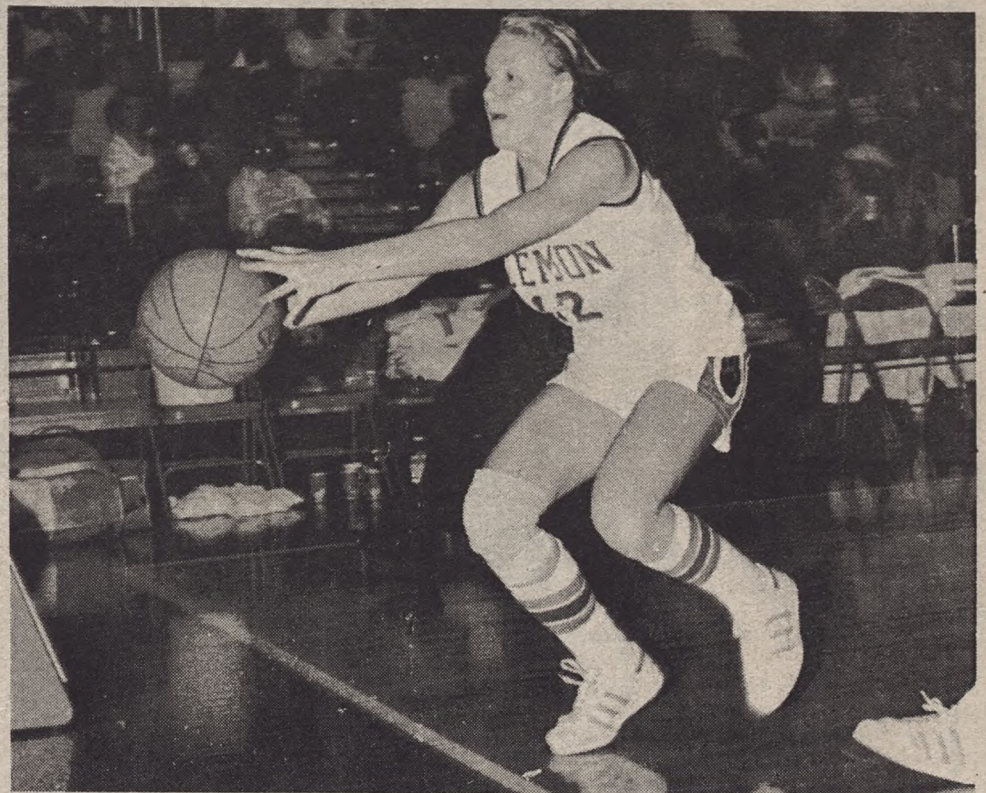


Photo by Stewart

SOPHOMORE CISSY BRISTOL reaches for a ball that is headed out of bounds, but she came up a little short. The Lady Tigers also came up short against the number-one ranked Tennessee Vols by the count of 75-66.

lot. We have another single game with N.C. State. I would love to see the same crowd here for that game."

Monday night the Lady Tigers opened

their season with a 77-53 victory over Georgia. Becker and Bristol led the Clemson scoring with 14 points each. Wise and Greer added 13 and 10 points, respectively.

**THANKS
TIGER TEAM FOR
ANOTHER GREAT YEAR
ON TO GATOR BOWL
NUMBER FOUR
AND
ANOTHER
CLEMSON VICTORY

JOYCE AND DAVE MOOREHEAD

ARLINGTON, VA. HILTON HEAD ISLAND**

THE TIGERTOWN 10,000

**3 mile fun run — 6 mile road race
December 9
Registration Form**

Name: _____ T-shirt size: S M L XL
Circle one

Address: _____
street number and name

City: _____ State: _____

Sex: _____ Age: _____

Division Entered: Check One

Men 5,000	Women 5,000	Men 10,000	Women 10,000
Open _____	Open _____	Open _____	Open _____
18-under _____	18-under _____	19-under _____	18-under _____
30-39 _____	30-39 _____	30-39 _____	30-39 _____
40-49 _____	40-49 _____	40-49 _____	40-49 _____
50-over _____	50-over _____	50-over _____	50-over _____

Entry fee is \$4.00 — all participants will receive T-shirts

Make check payable to:
Mail check and form to:

Tigertown 10,000
Box 31
Clemson, S.C. 29631



Photo by Heriot

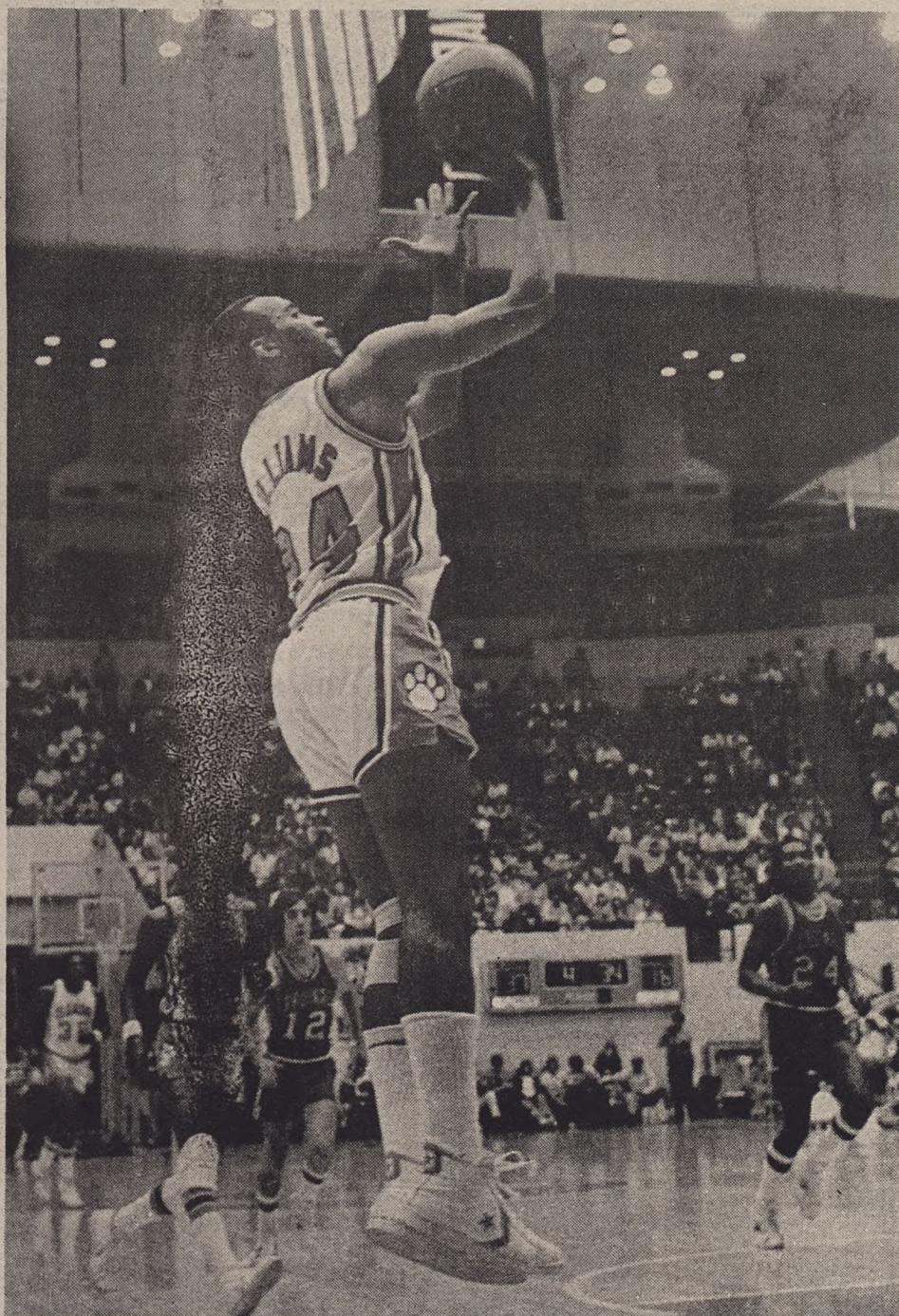


Photo by Heriot

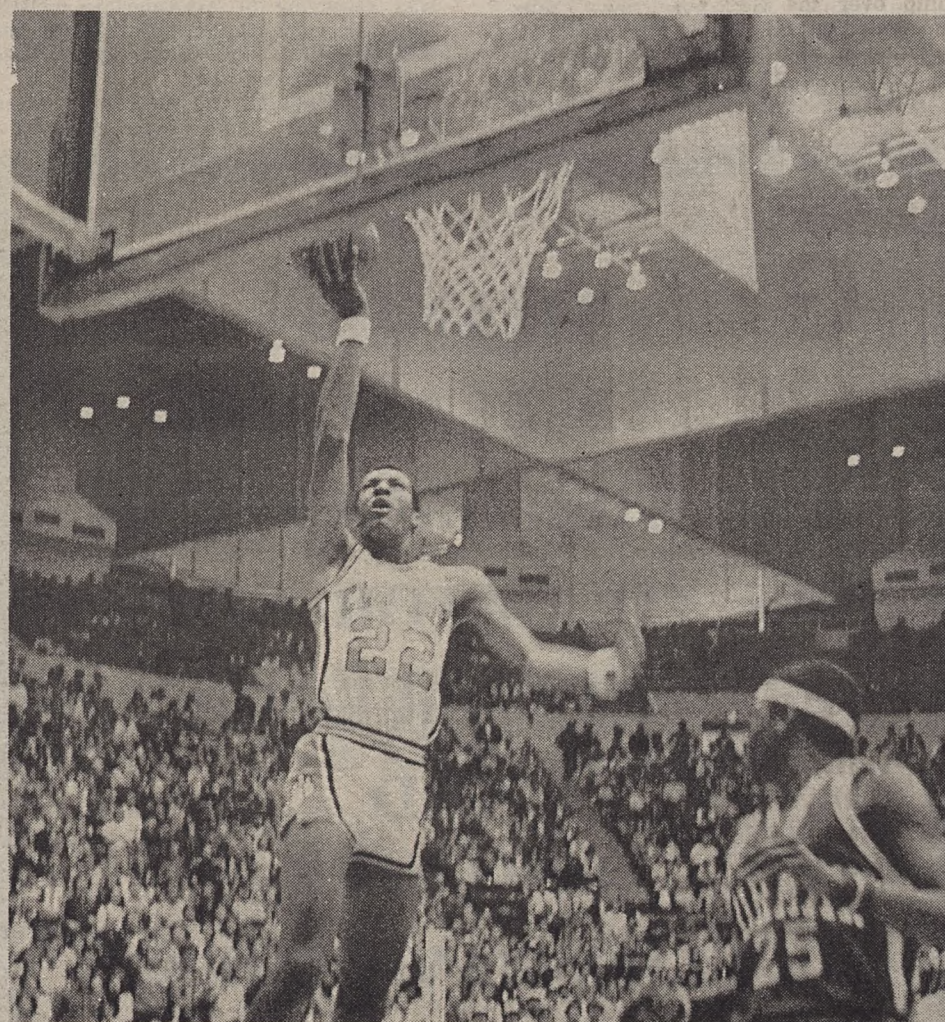


Photo by Stewart

Men's cagers claim two victories in the first week of action

The first two games of the 1978-79 basketball season are history. In both encounters, the Clemson men's basketball team romped to easy victories. Friday the Tigers crushed Catholic of Washington, D.C., 108-67, and last Monday the Tigers trounced Furman 106-73.

"We have a long way to go, but I have seen a lot of good things," Coach Bill Foster commented after the first game. Clemson, picked by many to finish in the

cellar of the Atlantic Coast Conference, was led by bench strength and physical inside play in both victories.

The Tigers face a tough schedule before they get into conference play, including a visit to USC and a trip to the Sun Bowl Classic in El Paso, Texas, later this month.

At the present time, everything looks good for Tig roundball buffs.

Clemson cross-country finishes championships

By Kirk Heriot
Sports Writer

Clemson's cross-country team, fresh from having won its first ACC championship, finished third in the Southern Regionals at Furman University behind front-runners Tennessee and Auburn. The third-place finish qualified the Tigers for the national championships held in Madison, Wisconsin, where the Tigers runners finished a poor 25th.

Coach Sam Colson was disappointed in the Tiger's showing at the nationals but

feels the team should be applauded for its ACC championship. Last year the Tigers did poorly in the ACC meet but went on to do well in the regional and national meets. Coach Colson cited this year's reversal in doing well in both the ACC and the regionals, as the probable cause for the Tiger's showing at Wisconsin. He feels the team was due a letdown following earlier successes.

Coach Colson was honest in his appraisal of the team's finish as he made little light of the bad weather conditions encountered in Wisconsin. Colson made a special effort to praise Scott Haack for qualifying for

All-District honors.

Whereas the cross-country season has ended, Coach Colson's duties continue. Colson doubles as the coach for cross-country and track and was enthusiastic about the upcoming indoor track season. He and Assistant Coach Pete Cross are looking to incoming freshmen to help the Tigers place well in many events.

In the 60-yard dash, Jerry Butler is expected to defend his ACC crown with a good season following his duties with football. Joining Butler is freshman sensation Desai Williams. Williams is one of a few highly recruited freshmen from Canada. Coach Cross said many feel Williams was the top high school sprinter in North America. Coach Cross noted that Williams would be the Tiger mainstay in the 100—(10.31 sec.) and 200 — (20.68 sec.) meter sprints. Another highly touted freshman is John Sease, who will compete in the 60-yard hurdles. Colson pointed to the relays as strong points for the upcoming season. In the mile relay Desai Williams will run one leg along with freshman Ray Daly,

sophomore Erick Rucker, and junior Steve Davis. Colson is also optimistic about the 4X800 relay. Freshman Bob Daye will join Mike Yawn, Joe Rice, and Cornell Messam in the event. Daye will also compete in the 600-yard run, which is also considered a strong point.

In the 100-meter run, all of the 800-meter relay runners are expected to double except Daye. Colson expressed hope in the

mile run with Yawn and George Vogel. He also hopes Haack, Tim Frye, and Dave Buechler will make the transition from cross-country to the 2-mile run.

In the long jump Coach Cross will look to Dave McKnight, Desmond Walcott, and John Gana. Walcott is also expected to compete in the triple jump. John Grimes and Fred Worthy are the Tiger high jumpers. Colson is hopeful that Kevin Scott and Eric Seay will do well in the pole vault. In the shotput George Scribellito and Eric Snow are the top participants.

Coach Colson and Coach Cross are very optimistic about the upcoming indoor track season. They project they will score in all of the events. Hopefully, some of the new team members will be able to step in and put the Tigers into the thick of the race for the ACC title.

Ruggers split with USC

The Clemson's Rugby Club finished the season a winner by compiling a 10-7 overall record this fall.

The ruggers took three of their last four games beating Charleston twice and splitting with U.S.C. Unhappily for Tiger fans, Clemson's "A" side bowed to Carolina 13-6 in a feisty game in which two injured Gamecocks and one Tiger were dragged from the field. The "B" side gained some measure of revenge, however, with a 20-6 romp over the Gamecocks to remain undefeated this fall.

With the season concluded, the Rugby Club will have some time to reorganize for the spring season, which features the Mardi Gras Tournament in New Orleans and the state tournament in April. With graduation taking All-South forward "Air Force" Esclavon and several others, the Tigers are seeking new players in the spring to rebuild their reputation as one of the South's strongest college sides. Practices will be open to all students, faculty, and staff.

Wear an armband to the
IPTAY tourney

Guy's AND Doll's Hairstyling

Phone 654-1902
Roger's Plaza Clemson

Christmas Sale On Now!

FREE

FREE
Styling Brush
To anyone who
brings in this
ad & gets
a haircut

FREE

Piercing
With purchase of
Earrings
at \$7.50

- Non-Allergenic
- Surgical Stainless Steel
- 24 Kt. Gold Overlay
- All Ear Piercing Done
By Trained Specialist

• Any Day of
the Week!

Speidel
Watch Bands
and Chain
Assortment
Available

**GREEK
WEEK**

10% Discount

To All Fraternities
and Sororities
Offer good Thru
December 8

**40%
OFF**

(Includes Accutron)

WATCHES
BY
BULOVA

LEE HALL GALLERY

COLLEGE OF ARCHITECTURE
CLEMSON UNIVERSITY CLEMSON, S.C. 29631

PRESENTS

**StUDENT
FACULTY**

**ART
\$ALE**

Dec. 6, 6-10 PM

Dec. 7, 8 AM-6 PM

**ORIGINAL
POSS, PRINTS, PHOTOS
PAINTINGS, etc...**

Exhibitions sponsored by the Clemson Architectural Foundation and the College of Architecture

the
tiger
sports shop

112 College Avenue
Clemson, South Carolina 29631
Phone (803) 654-1719



STEPPIN UP

Thurs., Friday, Sat.

Nov. 30-Dec. 2

Thurs.-1.00 cover with Student I.D.

Fri.-Sat.-2.00 cover with Student I.D.

COMING ATTRACTIONS

Next Thurs. - Sat.

Dec. 7-9

SUBWAY

Wed.-Happy Hour All Night-\$1⁰⁰ cover

NO COVER

Wed. & Thurs. from 7:00 til 8:00 p.m.
or after Basketball games with stub-



Mini-Deli Menu

Hamburger	.65
Ham Rolls	.65
Roast Beef Rolls	.65
Turkey Rolls	.65

Sausage Rolls	.65
Corned Beef Rolls	.65
Steak Rolls	.65
French Fries	.50



would like to
congratulate
the Football, Cross Country
& Soccer teams.
ACC Champs 1978